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W.E. MARSHALL & CO. INC
150 WEST TWENTY THIRD STREET
NEW YORK

SEASON OF 1935

GENERAL DIRECTIONS

ORDER EARLY. We request our customers to order as early as possible on receipt of catalogue. We endeavor to ship all orders immediately on receipt, but during the busy season it is almost impossible; hence, the importance of ordering early.

Orders for Bulbs, Plants and Nursery Stock will be shipped in due time for planting in season.

PARCELS POST. We deliver free by Parcels Post all seeds, when cash accompanies the order, except Farm Seeds or Clovers. If these are wanted by mail, please add the cost of postage at zone rates.

Fertilizers, insecticides, sundries, trees and plants are, at all times, except as stated below, excluded from free delivery.

No charge for delivery to railroad station, steamer or express office.

SPECIAL NOTICE. We deliver free by Parcels Post, Express or Freight (at our option) all Fertilizers, Insecticides or Garden Sundries on all orders value \$3.00 or over, when cash accompanies the order, within a radius of 50 miles of New York City.

ESTATE SUPERINTENDENTS, GARDENERS AND FARMERS. Parties requiring the services of reliable men, married or single, should consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. We have a large acquaintance among gardeners in this vicinity, and it is seldom that anyone who applies to us fails of getting the right party. There is no charge for this service.

SPECIAL NOTICE—PRICES

The prices published in this catalogue are subject to market changes without notice. Owing to the fluctuating market in prices of all materials, we cannot bind ourselves on prices of any articles.

Payment. All orders should be accompanied by cash in the form of Draft, Cheque or P. O. Order. Owing to the difficulty in collecting accounts, no order will be attended to unless accompanied by remittance from parties unknown to us or those whose accounts remain unsettled.

C. O. D. SHIPMENTS. We are always pleased to supply seeds to be paid for on delivery. Bulbs, Plants, Fertilizers, Insecticides and Perishable Stock will not be sent C. O. D. unless 50 per cent cash accompanies the order.

WE ISSUE THE FOLLOWING CATALOGUES AND SPECIAL LISTS

BULB CATALOGUE. Ready about July 1st, containing a complete list of all bulbs for Fall planting and greenhouse forcing.

LILIES. A complete list of over 100 varieties described and illustrated. (See Page 68.)

TRAINED FRUIT TREES. Illustrated folder and cultural instructions.

IMPORTANT DATES FOR 1935

Easter Sunday. April 21st.
Decoration Day. May 30th.

Mother's Day. May 12th.
Thanksgiving Day. November 28th.

W. E. MARSHALL & CO., Inc.
150 WEST 23rd STREET, NEW YORK

TELEPHONES: CHELSEA 3-3287, 3-3288.

LOCATION OF OUR STORE—Our store, No. 150 West 23rd Street, is situated between Sixth and Seventh Avenues.

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Foreword 1935

A GARDENING catalogue, that is really representative of the choicest and best products in the various departments of Horticulture, requires a tremendous effort on the part of those who assist in its preparation, for it is apparent that it cannot be the work of one individual. The mere printing and illustrating is nothing as compared with the work involved in the preparation of the text. An organization such as ours, where each department is managed by a capably trained and efficient executive, must show continual progress all along the line through its offerings to the gardening public, in order to maintain its well-established reputation as a reliable and responsible institution.

We aim to keep all our departments up to date. We include those items that show merit over older but similar types, which are discarded. Whether it be a flower, vegetable, plant or tree, each is given its true interpretation in color, size, character and general utility.

Research in Lilies alone has brought us in contact with some 110 or 115 varieties gathered in the distant regions of every continent in the world; these have been carefully classified, described and illustrated and are offered to our American friends, in such a comprehensive form, that the merest amateur can have lilies in his garden that were previously unheard of. Many of them are listed in this catalogue, but complete descriptions are given in our book "Consider the Lilies" devoted to Lilies exclusively (see page 69).

We invite inquiries from those seeking advice on Horticulture as we have in our establishment experts who are well qualified to impart information. It may be possible that there are many articles not enumerated in our comprehensive list but as we have extensive sources of supply an inquiry will bring the desired information and lowest quotation on high grade stock.

W. E. MARSHALL & CO. INC.

LANDSCAPE DEPARTMENT

The advice of Donald E. Marshall is available without charge to all regular or prospective customers of our firm. Reasonable fees charged for planting and design. If you want a new Rose Garden, Lily Garden, Perennial Border or any landscape feature, let us help you select, place and plant it properly.

It is to the interest of our customers and ourselves that the material we sell is properly planted.

SPECIALTIES IN VEGETABLES

BEAN. The Prince. An extremely long podded English variety, producing a wonderful crop of tender green beans. For exhibition or home garden it cannot be excelled. $\frac{1}{2}$ pint 60c., pint \$1.00, quart \$2.00.

BEET. Winter Keeper. As the name implies, this is a wonderful variety for winter storage. The beets are almost globe shaped with dark red flesh which is sweet and tender at all times. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

CORN. Marshall's Early Golden Sugar. A new introduction from Canada of distinct merit. The golden ears are six inches long, eight rowed, very sweet and 10 days earlier than Golden Bantam. Heights only 4 feet. An excellent variety for the home garden. Pkt. 15c., $\frac{1}{2}$ pt. 50c., pt. \$1.00, qt. \$1.75.

CORN. Golden Cross Bantam. A wilt resistant variety with all the good qualities of Golden Bantam. $\frac{1}{2}$ pt. 40c., pt. 70c., qt. \$1.25, 4 qts. \$4.50.

CORN. Golden Country Gentleman or Golden Cream. A cross between Golden Bantam and Country Gentleman with their excellent qualities. It will mature about ten days later than Golden Bantam. Ears about the same size as Golden Bantam with a zigzagged golden yellow grain. Pint 40c., qt. 70c.

CUCUMBER. Chinese Long. A remarkable Cucumber from China. The fruits are very long, 12 inches and over. The flesh is very tender, white, excellent for slicing and salads. Pkt. 10c., oz. 50c. $\frac{1}{4}$ lb. \$1.50.

LETTUCE. Marshall's Matchless. The sweetest and most delicate flavored variety in existence. It is a cross between a head variety and the cos type with leaves resembling a deer tongue. When once you have tried this exquisite variety you will grow no other. Pkt. 25c., oz. \$1.00.

MELON. Marshall's Matchless. A very large and distinctively ribbed and netted variety. Orange scarlet flesh, very thick and of a luscious flavor. Very small seed cavity. Pkt. 25c.

RADISH. Marshall's Glowing Ball. It has a perfect round shape and small top, color a bright fiery-scarlet red with a suffusion of orange. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 90c.

RUCOLA or ROCKET. Used for salads and soups. The leaves resemble Sorrel but are a little darker in color and larger. Cultivation similar to Spinach. Pkt. 10c., oz. 45c., $\frac{1}{4}$ lb. \$1.50.

TOMATO. The Pritchard or Scarlet Topper. A scarlet variety similar in shape to Marglobe but is much earlier. Rust and disease resisting. Pkt. 25c., oz. \$1.00.



MARSHALL'S LAWN GRASS SEEDS

Marshall's Lawn Grass Seeds have given universal satisfaction for the past 30 years and are used on many of the largest estates in every section of the country for making the best lawns. Our mixtures contain only the best grades of re-cleaned grasses, blended in proportions to give quick and permanent results.

MARSHALL'S *Durogreen* LAWN GRASS

Marshall's Durogreen Lawn Grass Mixture (formerly called Special Lawn Grass) produces a perfect as well as permanent lawn of luxuriant richness. It quickly forms a closely interwoven, firm and elastic turf ready for cutting in about 6 weeks from time of sowing. This "Special" mixture is the result of years of experimenting and is composed of the proper proportions of fine-leaved, deep rooting, perennial grasses which will thrive under varied conditions of soil and climate; maintaining a succession of growth during the different seasons of the year, thus insuring a rich, deep green, smooth and velvety lawn, free from clumps.

This is a scientifically blended mixture, containing only the highest grade of re-cleaned seeds of Red Top, Kentucky Blue, Chewing's Fescue, and Perennial Rye grasses, blended in proper quantities.

Price: Lb. 70c., 5 lbs. \$3.25, 20 lbs. \$12.00, 100 lbs. \$60.00.

Delivered Transportation Paid when cash accompanies the order.

MARSHALL'S "MATCHLESS" LAWN GRASS

Marshall's Matchless Lawn Grass Mixture (formerly called Central Park) still maintains a high place in the esteem of those who desire an even, dense growth of permanent sward very early in the season. This mixture contains no annual grasses so detrimental to a permanently good lawn. Only grasses of lasting value and extreme hardness are used in this popular mixture and we exercise great care to use only the purest seed in the proper proportions in its blending. This mixture is recommended to those who desire a popular priced mixture for average conditions and requirements.

Our Matchless Lawn Mixture is prepared from our own formula and must not be confused with many mixtures that are sold under this name. It is composed of only the best re-cleaned seeds, containing Kentucky Blue, Fancy Red Top, Fescue, Perennial Rye and a small quantity of White Clover, all blended to warrant perfect results.

1 lb. will sow a plot 15 x 15 ft.; 3½ lbs., 25 x 40 ft. (1,000 sq. ft.); 150 lbs., 1 acre (43,565 sq. ft.).

Price: Lb. 60c., 5 lbs. \$2.75, 20 lbs. \$10.00, 100 lbs. \$50.00.

Delivered transportation prepaid when cash accompanies the order.

For best results use Marshall's Lawn Dressing for new and old lawns.

THE LAWN. The latest and best knowledge on the making and upkeep of lawns. By L. S. Dickinson. \$1.25, Postpaid.



MARSHALL'S "SHADY PLACE" LAWN GRASS

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.

Price: Lb. 70c., 5 lbs. \$3.50, bu. 20 lbs. \$13.00, 100 lbs. \$65.00.

SPECIAL LAWN GRASS MIXTURE FOR SEASIDE LAWNS

A mixture of fine grasses peculiarly suited to seaside lawns and very sandy soils.

Price: Lb. 60c., 5 lbs. \$2.75, bu. 20 lbs. \$10.00, 100 lbs. \$50.00.

MARSHALL'S "TERRACE" LAWN GRASS

A special mixture of grasses for sowing on terraces and side hills—grasses that produce strong, spreading roots, thus preventing heavy rain from washing them out; that will withstand drought and exposure, thrive on shallow soils and produce a rich, green turf throughout the season.

Price: Lb. 70c., 5 lbs. \$3.25, bu. 20 lbs. \$12.00, 100 lbs. \$60.00.

MARSHALL'S ALL BENT FORMULA LAWN GRASS

For many years Bent Grasses have been used for Putting Greens with great popularity and recently many are using them for lawns with perfect results. Our mixture contains only Bent Grasses in variety.

Price: Lb. \$1.75, 5 lbs. \$8.00, 20 lbs. \$30.00.

MARSHALL'S CHEWING'S FESCUE FORMULA LAWN GRASS

To procure an exceptionally fine lawn that will withstand drought and other adverse conditions, we recommend this mixture. It is composed of Chewing's Fescue, various Bents and a small proportion of Red Top. These grasses will give a wonderful dark green texture and combined with their spreading habit and thick growth will give a velvety appearance throughout the Summer and Fall.

Price: Lb. 75c., 5 lbs. \$3.50, 20 lbs. \$13.50.

SPECIAL LAWN GRASS FORMULAS

The following formulas are recommended by the New Jersey Experiment Station, New Brunswick, N. J., for Lawns under various conditions.

- Formula No. 1. For lawns on good soils. Per lb. 70c., 5 lbs. \$3.25, 20 lbs. \$12.50.
- Formula No. 2. For finest quality lawns. Per lb. \$1.10, 5 lbs. \$5.50, 20 lbs. \$20.00.
- Formula No. 3. For shady places. Per lb. \$1.00, 5 lbs. \$4.50, 20 lbs. \$16.00.
- Formula No. 4. For poor, sandy or clayey soils. Per lb. 90c., 5 lbs. \$4.00, 20 lbs. \$15.00.

Delivered transportation paid, when cash accompanies the order, within a radius of 150 miles of New York.

Permanent Grass Mixtures for Golf Links

MARSHALL'S "PUTTING GREEN," or "TENNIS COURT" MIXTURE

A very carefully prepared mixture for use on putting greens, croquet lawns, tennis courts, bowling greens and lawns. This mixture produces a very thick, soft growth, when sown on a well-prepared ground, and mowed short will allow a ball to roll in almost a direct line. We especially recommend this mixture to those who are particular to obtain the very best. Our mixture contains only the very fine-bladed species of grasses without Rye Grass. 25 lbs. will seed a putting green 75 feet square.

Price: 5 lbs. \$5.00, 20 lbs. \$18.00, 100 lbs. \$90.00.

MARSHALL'S FAIR GREEN MIXTURE

Marshall's Fair Green Mixture is composed mainly of perennial native grasses and two very important European grasses which have proven of great value for Fair Green use. They are all of dwarf, spreading growth, forming a close velvety surface which improves from year to year if given proper care.

This mixture contains no Clover but will be added if desired in quantity of one-half pound per bushel of grass seed. Sow 150 lbs. per acre.

Price: 20 lbs. \$12.00, 100 lbs. \$60.00

MARSHALL'S POLO FIELD MIXTURE

This mixture is composed of deep rooting grasses that will form an enduring turf and stand the roughest usage. Sow at the rate of 150 to 200 lbs. per acre.

Price: 25 lbs. \$15.00, 100 lbs. \$60.00

Grass for Hay Crops and Pastures

MIXTURES FOR HAY AND PERMANENT PASTURES

The results obtained from our special Grass Seed mixtures are well known by the constantly increasing demand for them. Fall seeding is preferable, but Spring sowing will be successful if done early, while the land is cool and moist. In addition to the Grasses, we advise sowing 10 lbs. of Mixed Clover Seed per acre.

We recommend sowing 50 lbs. to the acre.

PERMANENT PASTURE MIXTURE No. 1. For cool and light soils.

PERMANENT PASTURE MIXTURE No. 2. For medium soils.

PERMANENT PASTURE MIXTURE No. 3. For heavy soils.

Prices of any of the above Mixtures, 10 lbs. \$4.50, 100 lbs. \$40.00.

CLOVERS

Prices subject to market changes.

	Quantity per acre	Per lb.	Per bushel	Per 100 lbs.
Alfalfa, or Lucerne (<i>Medicago sativa</i>). Northwestern Pine Tree. One of the most valuable forage plants.....	20 lbs.	\$0.50	\$27.00	\$45.00
Alfalfa, Grimm. Certified. This strain has larger crowns and a deeper root system, is extremely hardy and more productive than the ordinary variety	20 lbs.	.60	33.00	55.00
Alsike (<i>Trifolium hybridum</i>). The hardiest of all Clovers, can be cut several times in one season. Grows well on low, wet land.....	10 lbs.	.55	30.00	50.00
Crimson, or Scarlet Clover (<i>Trifolium incarnatum</i>). An annual variety producing large crops of green foliage.....	20 lbs.	.35	16.20	27.00
Mammoth Red, or Pea Vine. Grows much taller than Medium Red Clover..	10 lbs.	.50	27.00	45.00
Medium Red (<i>Trifolium pratense</i>). Domestic. This is the common Red Clover so largely grown throughout the country.....	15 lbs.	.50	27.00	45.00
Sweet Clover, Bokhara (<i>Melilotus alba</i>). Will grow on very poor soils; useful for ensilage and plowing under. Grows from 3 to 4 ft. high. Hulled seed.....	15 lbs.	.25	12.00	20.00
White Clover (<i>Trifolium repens</i>). Valuable for lawns as it forms a very close and green texture. On sandy dry soils it is very satisfactory. It is also valuable in pastures.....	10 lbs.	.70	36.00	60.00
Mixed Clover	10 lbs.	.50	27.00	45.00

All Clovers weigh 60 pounds per bushel.

**INOCULATE THIS
SEED WITH
STIMUGERM**

"Stimugerm" for Alfalfa and Clovers. $\frac{1}{4}$ bus. unit 35c. $\frac{1}{2}$ bus. unit 60c.
1 bus. unit \$1.00. $2\frac{1}{2}$ bus. unit \$2.25.

Marshall's Recleaned Grass Seeds

FOR LAWNS, FIELD AND OTHER PURPOSES

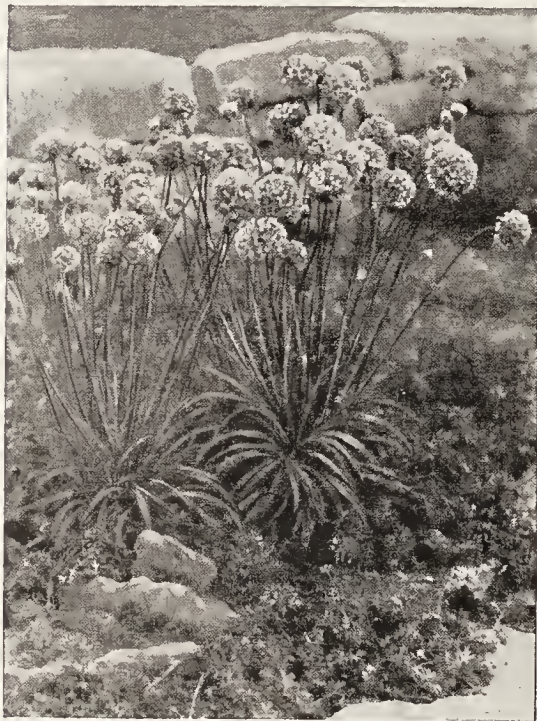
Many of the following grasses are used in Mixtures for Lawns and Pastures. The seeds we are offering show maximum purity and germination and are all of the highest quality procurable.

For anyone wishing mixtures of their own formula, we shall be pleased to ship the grasses separate or mix them to their own specifications.

	Lb.	10 lbs.	100 lbs.
Bent, Cocoos or Seaside Bent. A hardy creeping variety with fine texture and a beautiful dark green color. It has fine turf producing qualities for Putting Greens or Lawns.....	\$1.90	\$18.00	\$175.00
Bent, Colonial (<i>Agrostis Tenuis</i>). Identical to Rhode Island Bent.....	1.80	17.00	160.00
Bent, Creeping (<i>Agrostis Species</i> or South German). One of the finest grasses for Putting Greens and Lawns. Makes a low, compact velvety growth with spreading habit.....	1.90	18.00	175.00
Bent, Rhode Island (<i>Agrostis Tenuis</i>). Makes a fine dark green turf, of good color and fine texture.....	1.80	17.00	160.00
Blue Grass, Canadian (<i>Poa compressa</i>). Adapted to the poorest and driest soils. Fine for pastures but not suited for lawns owing to its less pleasing color...	.50	4.75	45.00
Blue Grass, Kentucky (<i>Poa pratensis</i>). One of the most valuable native grasses for lawns and pastures. Succeeds well on all good soils. Weight per bus. 20 lbs.....	.50	4.75	45.00
Fescue, Chewing's New Zealand. Adapted to practically all conditions, making a fine compact turf of dark green color and resistant to hard wear. Weight per bus. 20 lbs.....	1.00	9.50	90.00
Fescue, Hard (<i>Festuca duriuscula</i>). A slender, densely tufted perennial grass, 1 to 2 ft. high. Thrives on dry, sandy soils. Weight per bus. 14 lbs.....	.90	8.50	80.00
Fescue, Red (<i>Festuca Rubra</i>). A deep rooting grass suitable for lawns in poor and sandy soils. It resists drought and will thrive in shady places.....	1.00	9.50	90.00
Fescue, Sheep (<i>Festuca ovina</i>). A small tufted, hardy grass, of value in mixture for lawns or dry soil.....	.90	8.50	80.00
Fescue, Meadow, or English Blue Grass (<i>Festuca pratensis</i>). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures. It grows rapidly in rich and rather moist soils and makes excellent pasture grass, its long, tender leaves being much relished by cattle. It should always be mixed with other grasses .....	.40	3.50	30.00
Orchard Grass. A good grass for hay crop, yielding nearly the same amount as Timothy and almost equal in feeding value. Orchard Grass will grow on almost every soil. It prefers a moderately dry soil with considerable sandy material. One of the best grasses for sowing in shady places and among fruit trees in orchards. 35 to 40 lbs. required for one acre. Weight per bus. 14 lbs.....	.35	3.00	29.00
Red Top, Fancy Cleaned (<i>Agrostis vulgaris</i>). A highly recommended grass for permanent pasture and as meadow grass for hay. Red Top is especially valuable for sour and acid soils, and meadow lands. Red Top makes one of the best grasses for lawn use, either sown alone or in connection with White Clover, or in a mixture with other grasses. Use 14 to 16 lbs. to acre. Weight per bus. 30 lbs.....	.45	4.25	40.00
Rye Grass, Domestic. A mixture of English and Italian Rye Grasses, grown in the United States, and used for a nurse for lawn grasses and where immediate results are wanted. Extensively used in the South for turf.....	.30	2.50	22.00
Rye Grass, Italian (<i>Lolium italicum</i>). It is a very rapid grower, forms a dense turf, and is regarded as an excellent hay grass. Weight per bus. 20 lbs.....	.30	2.75	25.00
Rye Grass (Pacey's). A carefully selected, short-seeded, dwarf-growing strain, suitable for lawns.....	.35	3.25	30.00
Rough Stalked Meadow Grass (<i>Poa trivialis</i>). A spreading, stoloniferous rooted grass. Adapted for shady lawns and pasture mixtures.....	.70	6.50	60.00
Timothy, or Herb Grass (<i>Phleum pratense</i>). The standard hay of commerce. The excellent quality of the hay and the ease of culture make it valuable. It is adapted to most soils, but succeeds best on moist loam and clay. Timothy sown alone requires about 20 lbs. per acre; when sown with Red Clover use 15 lbs. Timothy and 5 lbs. Red Clover. Weight per bus. 45 lbs.....	.40	3.50	33.00
Wood Meadow Grass (<i>Poa nemoralis</i>). Excellent for shaded positions in lawns and woodland parks. Very hardy, resisting extremes of heat and cold.....	Market price		

Prices subject to market changes.

Novelties and Specialties in Flower Seeds



Armeria. Large Flowered Hybrids

ARMERIA FORMOSA. LARGE FLOWERED HYBRIDS

Groups of these beautiful Armerias in beds or large rock gardens make a gay picture. The large flowering hybrids consist of new bright colors, round flower heads in pale and bright pink, coral red, violet and purple. The numerous large flowers are borne on strong upright stalks eighteen ins. in height. Per packet 50c.

RUST PROOF ANTIRRHINUMS

With the introduction of **rust proof** strain of Antirrhinums which contains 75% of rust proof plants we feel that their popularity, which has always been held back by rust, will increase and make Antirrhinums one of the most popular flowers in America.

RUST PROOF FLORIST PEARL

A very beautiful glistening white. This variety could really be called Rust Proof White Rock except that the individual spikes are far superior. Per packet 75c.

RUST PROOF MAXIMUM CRIMSON

Pure crimson overlaying a ground of orange giving the effect of a fiery crimson. Huge individual flowers and flower spikes. Height 2½ to 3 feet. Per packet 75c.

RUST PROOF SHASTA

A fine early rust proof, pure white Antirrhinum with the same type of flower and habit as the popular greenhouse forcing variety Ceylon Court. As well as being very early flowering this variety is exceedingly floriferous and has a distinct base branching habit. Per packet 75c.

RUST PROOF UNIVERSITY OF CALIFORNIA MIXTURE

(A University of California Creation)

A most excellent mixture of Rust Proof Antirrhinums similar to Majus Grandiflorum type, containing a wonderful range of popular colors. Per packet 35c., ½ oz. \$2.50.

ARCTOTIS HYBRIDS

These hybrids come in a brilliant assortment of showy daisy-like flowers, orange, bronze and reds predominating but also comprising many lovely shades of rose, cream yellow, and salmon. They flower within six months from seed. Per packet 35c.

CALENDULA ORANGE SHAGGY

This Calendula with its long and deeply laciniated petals is a distinct break. The flowers are a deep orange shading to a slightly lighter orange in the center, carried on long stems on plants about eighteen inches high. Per packet 35c.

CANTERBURY BELLS, NEW ANNUAL

We are now able to offer separate colors of this popular new strain. Annual Canterbury Bells flower in less than six months from seed and are continuous bloomers. Two to two and a half feet high.

Angelus Bell. A beautiful art shade of deep rose. Per packet 50c.

Liberty Bell. An intense violet-blue. Per packet 50c.

Mixed Colors. A good range of blue, pink and white shades. Per packet 35c.

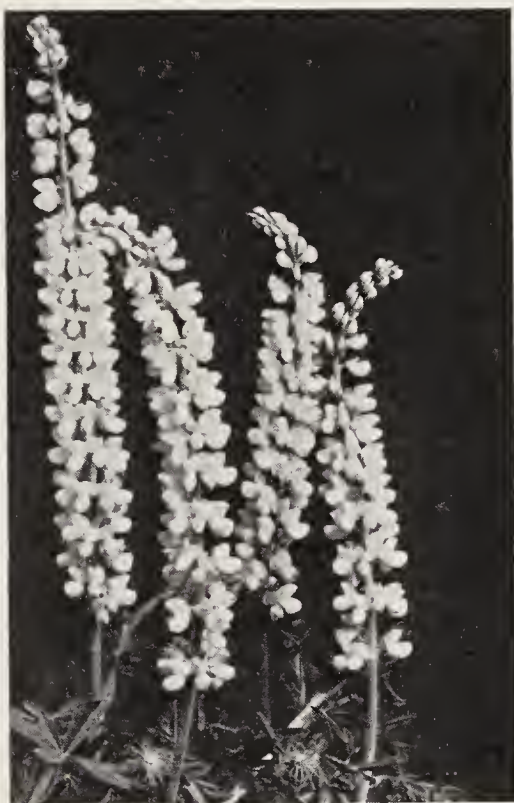
CHRYSANTHEMUM

CORONARIUM SINGLE GOLDEN GLORY

Large perfectly formed flowers three to four inches across of deep canary yellow petals and disc of same color. Flowers are produced on two-foot stems on plants growing three feet high. This annual Chrysanthemum which is very free flowering and makes an ideal cut flower, should find favor with every one. Per packet, 25c.



Chrysanthemum Coronarium Single Golden Glory



Lupinus Hartwegii Giants

CELOSIA HEATHERDELL. Ostrich Plume (Greenhouse Strain)

Whether grown outdoors or in pots the large plumed trusses, gracefully feathered and beautifully interlaced compel immediate admiration. Beautiful range of colors including yellow, pink and red shades. Also much appreciated as a cut flower. Mixed colors, per packet, 75c.

CLARY OXFORD BLUE (Salvia Horminum)

Hardy annuals with blue flowers are always welcome, this clary is so unique in coloring that it merits special attention. As the name suggests the bracts are Oxford blue, very broad and of a purity of tone that can be found in no other annual. Height 18 inches. Per packet 35c.

COSMOS KLONDYKE ORANGE FLARE

Until the introduction of this early flowering strain, the brilliant orange Cosmos has been practically unknown in most parts of the country because of its late flowering habit. Orange Flare is a strain which is in full bloom less than five months from sowing. The color is the same vivid orange as the ordinary Klondyke with attractive light green foliage. 2½ to 3 feet. Per packet 35c., ¼ oz. \$1.00.

DELPHINIUM WREXHAM STRAIN

We specialize in this strain as being one of the finest types of Delphinium the world affords. The name "Wrexham" is being extensively used to sell seeds having none of the true characteristics. Our

stock is maintained strictly to type with broad-based tapering spikes and we are constantly complimented on the plants produced from our seed. Per packet \$2.00. 1/16 oz. \$5.00.

GYPSOPHILA PACIFICA

Rose colored perennial baby's breath, flowering after the paniculata varieties have passed. Flowers are produced the first season from seed and it is perfectly hardy. Height three and one-half to four feet. Per packet 35c.

HUNNEMANNIA SUNLITE

An attractive semi-double form of the well known Mexican Tulip Poppy. The plants are of good habit, about two feet in height, and like a sunny position in a well drained border. Per packet 20c., ¼ oz. for 75c.

LUPINUS HARTWEGII GIANTS

A new and improved type of annual Lupines. In beauty of size and color they equal the regal perennial Lupine. They are excellent cut flowers and can be grown under glass.

Giant King Blue. Oxford blue enhanced by a pure white stripe in the standard of each flower. Per packet 25c., ½ oz. \$1.50.

Giant King White. Enormous glistening pure white spikes of flowers. This Lupine is exquisitely scented. Per packet 25c., ½ oz. \$1.50.

Hartwegii Giants or King Mixed. Contains dark blue, sky blue, heliotrope and white. Per packet 15c., ½ oz. \$1.00.

MARIGOLD ROYAL SCOT

This large tall double French Marigold produces flowers in abundance on plants twenty-four to thirty inches high. The color is a charming combination of mahogany and gold in symmetrical stripes which radiate from center of flowers. Per packet 25c., ¼ oz. \$1.00.

MESEMBRYANTHEMUM

CRINIFOLIUM. (Livingston Daisy)

An easily grown hardy annual of slightly spreading habit. The plants are literally covered with flowers of the most delightful shades imaginable. Colors comprise Crimson, Pink, Primrose, Gold, Apricot, White and combinations of these colors. An ideal rockery plant and a gem for edging. Succeeds well in poor soil. Mixed colors only. Per packet 35c.



Marigold French Tall Double Royal Scot

FLOWER SEED SPECIALTIES—Continued



Nasturtium Double Golden Gleam

NEW DOUBLE SWEET
SCENTED NASTURTIIUMS

Ever since the introduction of Golden Gleam interest has run high in anticipation of new colors in the double sweet scented Nasturtiums. We can now offer the following:

DOUBLE SCARLET GLEAM. The flowers are fiery orange-scarlet. Individual blooms are of immense size, almost three inches across and carried well above the foliage. The plants are semi-dwarf, throwing short runners from a well rounded bush. Per packet, 15 seeds, 75c.

DOUBLE GLEAM HYBRIDS. The hybrids are a collection of gorgeously colored flowers in salmon, golden yellow, orange scarlet, cerise, cream, orange, crimson and gold flushed scarlet, with foliage of fresh green. Per packet, 15 seeds, 50c.

DOUBLE GOLDEN GLEAM. Golden Gleam is maintaining its position and becoming more popular as time goes on. Large double sweet scented golden yellow flowers. Ideal for any garden use. Per packet 10c, 1 oz. 50c.

SCHIZANTHUS WISETONENSIS.
MONARCH RE-SELECTED
STRAIN

This is a superlative mixture and a great advance on anything hitherto available. The large pansy like flowers in all shades of brightest Rose, Pink, Violet, Purple and many indescribable variations make a riot of color, almost unbelievable. The flowers have immense petals and this strain is distinct from all other mixtures. Per packet 75c.

SHASTA DAISY. New Giant White
Double.

The flowers average five inches in diameter on long, wiry, straight stems. They are perennial and hardy, flowering over a period of several months. These daisies closely resemble giant asters and can be used in localities where they cannot be grown due to diseases. Per packet 50c.

STATICE PUBERULA

An extremely valuable and well lasting pot plant. Flowers five months after sowing, grows four to six inches high and forms dark violet blooms. Turfy loam mixed with peat and plenty of sand is the most suitable soil. Per packet 35c.

SWEET PEA, EARLY DWARF
SPENCER BO-PEEP

This is not a "cupid" Sweet Pea but is a dwarf erect early flowering Spencer variety. The plants range from twelve to twenty-four inches in diameter and on this account makes a splendid pot plant, also an excellent plant for bedding and border work. Color is a rich salmon pink. Per packet 25c. \$1.50 per oz.

VENIDIUM FASTUOSUM
HYBRIDS

A fine range of colors including buff, lemon, cream, light orange and white with each petal blotched at base in lovely contrast to the purple, blue or brown centers is now obtainable in the hybrid strain of this attractive flower. Plants grow from 2 to 3 feet tall, bearing large daisy-like flowers 4 to 5 ins. across. Per packet 75c.

VERBENA. Beauty of Oxford Hybrids.

The color shades from clear Rose-pink to Rose-red, making this the brightest Rose Verbena ever produced from seed. The individual florets measure over one inch in diameter. This beautiful verbena will be welcomed as a distinct addition to the Verbena Grandiflora group. Seed in mixture, 25c. per packet.

VIOLA. Arkwright Ruby.

This viola is a fine red shaded with terra-cotta, this color is enhanced by the velvety appearance of the petals. Long flowering and of compact habit. An added attraction is its exquisite fragrance. Per packet 35c.

ZINNIA FANTASY

This new variety is quite distinct from the formal Zinnias to which we are accustomed. Flowers are composed of a mass of shaggy ray-like petals in colors ranging from the brightest shades of reds, yellow and orange as well as the popular pastel pinks and cream.

Mixed colors only. Per packet 25c.

NEW and DISTINCTIVE PLANTS

ANGELONIA SALICARIAEFOLIA

A most fascinating tender perennial which may be used as a pot plant, but experience has proven it to be a most desirable bedding plant. It will bloom consistently throughout the season, will endure excessive drought and, on the other hand, has withstood heavy rain storms. The plant is well branched and festooned with Gloxina-like blossoms of purplish blue with white throats. Will bloom its best when grown in poor soil. Plants from 2½-in. pots, \$3.00 per doz., \$25.00 per 100.

HARDY ASTERS

(Michaelmas Daisies)

Hardy Asters are of great value for grouping in garden background and for naturalizing. Each season a better appreciation is shown of the newer varieties of these splendid native flowers.

FRIKARTI (Wonder of Staefa). Large flowers of a Wistaria-violet shade with large yellow centers. This Aster has a longer blooming period than any other variety, flowering from late August to frost. Height 2 to 2½ feet. Pot plants only. Three for \$1.50, \$4.50 for ten.

BARR'S PINK. Individual flowers are large, pure bright pink in color. Strong plants five feet high flowering from early September on.

ETHEL BALLARD. A splendid new variety with soft pink flowers. Height 2½ to 3 feet.

MAID OF ATHENS. A glorious shade of rose pink, flowering in late September and early October. Best pink Hardy Aster. 3½ feet.

QUEEN MARY. Very large individual flowers averaging 2½ inches across, glistening, brilliant blue in color. Height 3 feet.

ROYAL PINK. Compact growing plant with a profusion of soft pink flowers. 2½ feet.

SKYLAND'S QUEEN. Attractive light blue flowers covering the plant from late August on. Fine for cutting. Height 2½ feet.

YPRES. Attractive rosy red flowers and neat, compact growth. Height 2 to 3 feet. September and October. \$1.20 for 3, \$3.00 for 10. Unless otherwise noted.

BERBERIS MENTORII

(Plant Patent No. 99)

This new Barberry is the result of a cross between Berberis Thunbergi and Berberis Juliana. The deep rich bronze green, leathery foliage, is not dropped until about the first of March, just before the new leaves are produced, making it practically an evergreen. Berberis Mentorii is of pyramidal growth, an excellent hedge plant requiring little trimming and most useful for ornamental plantings. It is perfectly hardy, having withstood a temperature of 30 below zero. Bushy plants, 18 to 24 inches high, \$5.50 for 10; \$50.00 per 100.

CHRYSANTHEMUM KOREAN HYBRIDS

A planting of these gorgeous flowers will add new color and new delight to your garden. We are now listing new pastel shades of this hardy Chrysanthemum in separate colors. Also other new varieties and colors on page 83.

PHLOX COLUMBIA (Patented)

The color of this new Phlox is a clear cameo pink with faint blue eye which has a charming effect upon the general color of the flower. It is a vigorous grower, producing numerous laterals from the leaf joints which continue the display of blooms over a long period. Foliage is rich dark green entirely free from mildew, black spot or dead leaves. 3 for \$1.50, \$4.50 for ten.

ROSE BETTER TIMES. H. T.

Plant Patent No. 23. The brilliant cerise flowers are large, double and delicately fragrant. Being produced on long straight stems, they are excellent for cutting. Foliage is leathery dark green. Strong Plants \$1.50 each.

ROSE NIGRETTE. H. T. (The Black Rose of Sangerhausen)

Plant Patent No. 87. The cup shaped flowers are intensely deep maroon with blackish velvet sheen and are deliciously fragrant. It is the darkest of roses, appearing almost black from a little distance. The petals do not burn in the sun. The plant is continuously in bloom, spending most of its energy in forming blossoms. The sensation of the European rose world is now available for the first time in this country. Strong Plants \$2.00 each.

ROSE. New Climbing Everblooming BLAZE. (Everblooming Paul's Scarlet Climber).

Plant Patent No. 10. Seedling of Paul's Scarlet Climber and Gruss an Teplitz. A marvelous, hardy, everblooming scarlet-red Rose, combining the bloom and growth of Paul's Scarlet Climber with the everblooming character of Teplitz. Very vigorous. Seldom out of bloom. Can be pruned very low for bedding; medium for shrub use; or trained as a climber. Strong Plants \$1.50 each.

ROSE. The New Dawn. (The Everblooming Dr. W. Van Fleet).

The first plant patented under new patent law. U. S. Patent No. 1. This new Rose is identical in every way with its parent in size and formation of flower, color, etc., but blooms continuously throughout the summer and fall months. 2-year field grown plants. Each \$1.50.

ROSE. Golden Climber. (Mrs. Arthur Curtiss James).

Plant Patent No. 28. A yellow climbing Rose for zero temperatures. Semi-double blooms of pure gold; fade very little. Delightfully fragrant. 15- to 18-inch stems to cut. Blooms over a long period in early summer; again in late summer and fall. Plants vigorous with handsome foliage. \$2 each.

TRITOMA Rufa Hybrids.

Charming hybrids of this new race of Tritomas varying in color from all shades of red and yellow to white. The flowers are smaller and more dainty than the old Tritoma; they make excellent cut flowers. Very free flowering blooming from June until frost. 3 for \$1.25, 10 for \$3.50, 100 \$30.00.

Marshall's Matchless Flower Seeds

ALL FLOWER SEEDS ARE MAILED FREE

The following list contains a most complete assortment of the choicest and most popular flowers for either conservatory, greenhouse or garden culture.

Annuals grow from seed, flower, mature their seed, and die in one year, or, in other words, the same season.

Hardy Annuals are those which can be sown in the open ground.

Half-Hardy Annuals are those which should be started early in the house, conservatory or hotbed, and transplanted to the garden in settled warm weather.

Biennials grow from seed, sown from June to August, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

Hardy Biennials will winter in the open ground without protection.

Perennials grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

Half-Hardy Biennials require the protection of a coldframe or cool house during Winter.

Hardy Perennials can remain in the open ground during Winter without protection.

Half-Hardy Perennials require the protection of a coldframe or cool house during the Winter.

Tender or Greenhouse Perennials require window or greenhouse culture, free from frost during Winter and thrive in the garden during the warm months.

EXPLANATION OF FLOWER SEED ABBREVIATIONS

H.A.	designates	Hardy Annuals—Lasting but one year.
H.H.A.	"	Half-Hardy Annuals—Lasting but one year.
H.B.	"	Hardy Biennials—Lasting but two years.
H.H.B.	"	Half-Hardy Biennials—Require protection during Winter.
H.P.	"	Hardy Perennials—Lasting three or more Years.

H.H.P.	designates	Half-Hardy Perennials—Require protection during Winter.
H.C.	"	Hardy Climber—Lasting three or more years.
G.P.	"	Greenhouse Plant.
H.A.C.	"	Hardy Annual Climber.

	Pkt.		Pkt.
ABRONIA umbellata. H.A. Trailing annual, pink flower trusses, 9 in.....	¼ oz. 35c. \$0.10	ALSTROMERIA HYBRIDS.	
ABUTILON. New Hybrids. G.P. Large bell-shaped flowers. Mixed colors.....	.25	Mixed. Lily-like perennials with clusters of flowers on long stems in yellow and orange-red shades. 3 ft.....	\$0.25
ACACIA. G.P. Finest mixed, elegant Winter and Spring flowering plants....	¼ oz. 50c. .15	ALYSSUM. H.A. Pretty little plants for beds, vases, baskets, edgings or rockwork; blooming profusely all Summer.	
ACHILLEA ptarmica, "The Pearl." H.P. Double white flowers.....	½ oz. \$1.00 .25	maritimum (Sweet Alyssum). Fragrant, white; flowers all Summer. 6 in....	oz. 50c. .10
ACONITUM napellus. H.P. Dark blue flowers in August.....	¼ oz. \$1.00 .15	maritimum compactum, Little Gem. Grows erect; fine for edging.....	oz. 75c. .10
Wilsoni. Light blue flowers in large trusses.	¼ oz. \$1.00 .25	Benthami compactum, Lilac Queen. Pure lilac flowers, dwarf and compact growth. 6 in.....	¼ oz. 35c. .10
ACROCLINIUM. H.A. Pretty everlasting flowers; fine for Winter bouquets. 1 ft.		Benthami compactum lutescens. Yellowish flowers on strictly upright flower spikes. 6 in.....	¼ oz. 35c. .10
album. Pure white; double flowers. ¼ oz.	25c. .10	procumbens (Carpet of Snow). Dwarf; pure white. 4 in.....	¼ oz. 50c. .10
roseum. Bright rose; double flowers. ¼ oz.	30c. .10	saxatile compactum. H.P. Spring-blooming Alyssum with yellow flowers. 12 in.	¼ oz. 75c. .15
Finest Mixed Colors.	¼ oz. 20c. .10	saxatile, Silver Queen. H.P. An early Spring-blooming perennial with masses of pale lemon flowers. 6 in.....	.25
ADONIS autumnalis. H.A. Crimson flowers with dark centers. 1 ft.....	¼ oz. 35c. .15	AMARANTHUS. H.A. Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden.	
vernalis. H.P. Large, yellow; flowers in early Spring. 9 in.....	¼ oz. 75c. .15	bicolor ruber. Dark red leaves, carmine tips.....	.25
AGATHAEA coelestis (Blue Marguerite). H.H.P. Pretty blue Daisy-like flowers. An excellent pot plant. 1½ ft....	¼ oz. 75c. .15	caudatus (Love-lies-bleeding). Long drooping crimson spikes. 3 ft.....	¼ oz. 35c. .10
AGERATUM. H.A. Blooms throughout the Summer; feathery flowers in clusters. Blue Cap. A very dwarf variety.		salicifolius (Fountain Plant). Distinct, graceful drooping leaves. 2 ft. ¼ oz.	35c. .10
	½ oz. \$1.00 .15	tricolor (Joseph's-coat). Leaves red, yellow and green. 2 ft.....	¼ oz. 50c. .10
mexicanum. Fine for bedding or pot culture. Blue. 1½ ft.....	¼ oz. 30c. .10	AMPELOPSIS Veitchi (Japanese Woodbine, or Boston Ivy). H.C.....	¼ oz. 40c. .10
mexicanum album. A beautiful white variety. 1½ ft.....	¼ oz. 30c. .10	ANAGALLIS grandiflora. H.H.A. Mixed colors. Showy garden plant. 6 in.....	¼ oz. 35c. .10
Imperial Dwarf Blue. Extra neat; fine for edging. 9 in.....	¼ oz. 50c. .15	ANCHUSA capensis. H.A. Flowers resembling large Forget-me-nots. 18 in....	¼ oz. 75c. .10
Imperial Dwarf White. Pretty for contrast; fine for edgings. 9 in.....	¼ oz. 50c. .15	grandiflora (Dropmore Variety). H.P. Large flowered, dark blue. 5 ft.....	¼ oz. 50c. .15
Blue Perfection. Very fine dwarf. 9 in.	¼ oz. 50c. .15	ANEMONE. H.P. A very pleasing perennial, producing large flowers. 12 in.	
Little Blue Star. Light blue; fine for carpet bedding. 6 in.....	¼ oz. \$1.00 .25	coronaria, St. Brigid.	¼ oz. 75c. .15
Princess Victoria Louise. Dwarf, light blue, white center. 9 in.....	¼ oz. 50c. .15	coronaria. Double Chrysanthemum Mixed.	
Swanley Blue. A fine, large-flowered sort. 1 ft.....	¼ oz. 50c. .15		½ oz. 50c. .15
AGROSTEMMA coeli-rosa (Rose of Heaven). H.A. Bright rose; excellent for cutting. 18 in.....	¼ oz. 35c. .10	japonica. Pink. 2 to 3 ft.....	.25
coeli-alba. White.....	¼ oz. 25c. .10	japonica alba. White.....	.25
coronaria (Rose Campion). H.P. Crimson flowers, silver foliage. 2 ft....	¼ oz. 35c. .10	ANGELONIA grandiflora. G.P. A sweet-scented greenhouse plant with dainty mauve sprays of flowers. 2 ft.....	.25
ALONSOA Warscewiczii compacta. H.A. For pots or outside planting. Foliage dark green with racemes of bright scarlet flowers. 15 in.....	.25	ANTHEMIS Kelwayi. H.P. Yellow flowers, 3 ft.....	¼ oz. 75c. .15



Aquilegia, Long-spurred



Antirrhinum Matchless



Anemone Coronaria

ANTIRRHINUM, H.H.B. The Snapdragon is one of our finest biennials, flowering the first year as annuals. Their rich colors and keeping qualities as cut flowers make them most desirable.

Greenhouse Forcing Varieties:

	Pkt.
Afterglow. A splendid glowing bronze...	\$1.00
Ceylon Court. A soft Mandarin yellow...	1.00
Cheviot Maid Supreme. Deep pink.....	1.00
Geneva Pink. Exquisite deep pink.....	1.00
Jennie Schneider. Soft brilliant pink....	1.00
Matchless White. A selected strain.....	.50
Matchless Yellow. A fine strain.....	.50
Philadelphia Pink. A beautiful pink....	.50
Rose Queen. A rich dark rose.....	1.00
Sun Tan. Rosy shade of tan and yellow.	1.00
Terry's Surprise. Pink and bronze shades	1.00
White Rock. White.....	1.00
Winter Helen. Salmon pink.....	1.00

Large-flowering Half-Dwarf Varieties. The best for bedding purposes, growing about 18 inches high.

Black Prince. Dark-leaved, blackish crimson purple.....	$\frac{1}{8}$ oz. 50c. .15
Defiance. Fiery scarlet.....	$\frac{1}{8}$ oz. 50c. .15
Golden Queen grandiflora. Pure yellow.	$\frac{1}{8}$ oz. 50c. .15
Queen of the North. White....	$\frac{1}{8}$ oz. 50c. .15
roseum superbum. Rosy-pink..	$\frac{1}{8}$ oz. 75c. .15
Silver Queen. A distinct color of pure silvery lilac. A beautiful color under artificial light.....	.15
The Bride. White, changing to delicate rose.	$\frac{1}{8}$ oz. 50c. .15
Fine Mixed. All colors.....	$\frac{1}{4}$ oz. 60c. .15
Collection of six above varieties.....	.75

Marshall's Giant-flowering Varieties. These grow about 3 feet high and are all of the large-flowering types.

Bonfire. Bright cinnabar red, yellow blotch.	$\frac{1}{4}$ oz. 75c. .15
Coral Red. Rich, with red throat..	$\frac{1}{4}$ oz. 75c. .15
Defiance. Fiery scarlet.....	$\frac{1}{4}$ oz. 75c. .15
Firefly. Scarlet and yellow.....	$\frac{1}{4}$ oz. 50c. .15
Indian Summer. A rich velvety and glossy copper color.....	$\frac{1}{4}$ oz. \$1.00 .15
Queen Victoria. Large white.....	$\frac{1}{4}$ oz. 50c. .15
roseum. Rose.....	$\frac{1}{4}$ oz. 50c. .15
Ruby. Pure ruby red.....	$\frac{1}{4}$ oz. 50c. .15
Salmon Pink. Very large-flowering..	$\frac{1}{4}$ oz. 50c. .15
Striped. Odd and pretty.....	$\frac{1}{4}$ oz. 50c. .15
Venus. Delicate rose on white ground.	$\frac{1}{4}$ oz. 50c. .15
Giant Yellow.....	$\frac{1}{4}$ oz. 60c. .15
Giant Large-flowered Mixed. Fine variety of colors.....	$\frac{1}{4}$ oz. 50c. .10
Collection of six distinct varieties.....	.75
Collection of twelve distinct varieties.....	1.50

AQUILEGIA (Columbine). H.P. Pkt.

Fine, free flowering, hardy border plant—one of our most desirable perennials. Seed may be planted in the open ground early in Spring and will in some varieties bloom in the same season. Best results, however, are obtained by planting in August for the next season's blooming.

Marshall's Matchless Long-spurred Hybrids. A grand variety of colors of the long-spurred and large-flowered forms.	3 ft.....	$\frac{1}{8}$ oz. \$1.00	\$0.25
caerulea hybrida. Large-flowered blue hybrids. 3 ft.....	$\frac{1}{8}$ oz. 75c.		.15
chrysantha. Long-spurred, golden yellow. 2 ft.....	$\frac{1}{8}$ oz. 75c.		.15
chrysantha grandiflora alba. Large pure white. 2 ft.....	$\frac{1}{8}$ oz. \$1.00		.25
Copper Queen. A rich glowing coppery red with long spurs of deeper hue.....			.25
glandulosa vera. Dark blue and white. 12 in.			.25
Marshall's Rose Queen. A beautiful selection of long-spurred rose shades.....			.25
Skinneri. A beautiful scarlet, tipped green. 2 ft.....	$\frac{1}{8}$ oz. \$1.00		.15
Single. Mixed colors.....	$\frac{1}{4}$ oz. 75c.		.15
Double-flowering. Mixed colors..	$\frac{1}{4}$ oz. 75c.		.15

ARABIS alpina. H.P. Excellent for borders or rockwork. Pure white. 6 in.. $\frac{1}{4}$ oz. 50c. .15

ARCTOTIS grandis. H.A. Daisy-like flowers; white shaded blue. 2 ft..... $\frac{1}{4}$ oz. 75c. .15

Hybrids. A variety of colors..... .35

ARMERIA, formosa, Giant Thrift. H.P. A pretty edging plant with deep pink flowers. 12 in..... $\frac{1}{4}$ oz. 75c. .15

ASPARAGUS plumosus nanus. G.P. Graceful and feathery bright green foliage. 8 ft. 100 seeds \$1.00 .25

sprengerii. A handsome variety of rapid growth for hanging baskets. 3 ft. 100 seeds 50c. .15

ASPERULA odorata (Woodruff). H.P. The white flowers and foliage are perfumed. 12 in..... $\frac{1}{4}$ oz. 50c. .15

ASTER. (Perennial)

Delavayi. H.P. A charming new introduction with large lavender flowers and center disc of jet black. A superb plant.... .50

Farrerii. H.P. The flowers are single with violet-mauve petals and a large golden-orange disc, often $2\frac{1}{2}$ inches in diameter produced on long, stiff naked stems. Commencing to bloom in May..... .50

Michaelmas Daisy. H.P. Large flowering, hardy mixed, Fall flowering varieties; rich shades of purples, lavenders, etc. $2\frac{1}{2}$ ft..... $\frac{1}{4}$ oz. \$1.00 .25



Aster, Ostrich Plume



Aster, Perennial



Auricula

ASTERS

Your success with Asters depends primarily upon the kind of seed you sow. Marshall's Wilt Resistant Asters are from the most carefully selected strains of these beautiful annual flowers.

Asters prefer a good heavy loam enriched with bone meal.

The majority of the following varieties are

WILT RESISTANT STRAINS

EARLY BEAUTY. Large well-formed flowers on stout stems branching habit. 2 to 3 ft.

	¼ Oz.	Pkt.
Azure Fairy. Wilt Resistant.....	\$1.25	\$0.15
Carmine Rose. Wilt Resistant.....	1.25	.15
Flesh Pink. Wilt Resistant.....	1.25	.15
Purple. Wilt Resistant.....	1.25	.15
White. Wilt Resistant.....	1.25	.15
Finest Mixed. Wilt Resistant.....	1.25	.15

GIANT BRANCHING COMET. A Giant Comet type of Branching Aster. 2 to 3 ft.

Crimson. Wilt Resistant.....	1.15	.15
Deep Rose. Wilt Resistant.....	1.15	.15
Light Blue. Wilt Resistant.....	1.15	.15
Royal Purple. Wilt Resistant.....	1.15	.15
Shell Pink. Wilt Resistant.....	1.15	.15
White. Wilt Resistant.....	1.15	.15
Mixed. Wilt Resistant.....	1.00	.10
Collection of Six Colors.....	...	.75

GIANT CALIFORNIA SUNSHINE. Large flowers 4-5 inches across, with single row of petals contrasting with yellow or blue centers. 2½ to 3 ft.

Deep Rose	2.00	.25
Enchantress Pink	2.00	.25
Light Blue	2.00	.25
Purple	2.00	.25
White	2.00	.25
Finest Mixed	2.00	.25

GIANTS OF CALIFORNIA. An improved form of Crego with flowers 6 inches across, packed with broad petals. 3 ft.

Dark Purple. Wilt Resistant.....	1.50	.20
Deep Rose	1.00	.15
Light Blue	1.00	.15
Peach Blossom	1.00	.15
White	1.00	.15
Finest Mixed	1.00	.15

IMPROVED GIANT BRANCHING. The flowers are large, fine for cutting. 2½ to 3 ft.

Azure Blue. Wilt Resistant.....	1.25	.15
Crimson. Wilt Resistant.....	1.25	.15
Light Rose. Wilt Resistant.....	1.25	.15
Purple. Wilt Resistant.....	1.25	.15
Shell Pink. Wilt Resistant.....	1.25	.15
White. Wilt Resistant.....	1.25	.15
Finest Mixed. Wilt Resistant.....	1.25	.15
Collection Six Colors.....	...	.75

ASTERS—Continued.

MARSHALL'S KING. Upright growth; large flowers, long petals. 2 ft.

	¼ Oz.	Pkt.
Crimson. Wilt Resistant.....	\$1.25	\$0.15
Lavender	1.00	.15
Rose	1.00	.15
Violet	1.00	.15
White. Wilt Resistant.....	1.25	.15
Finest Mixed. Wilt Resistant.....	1.25	.15

OSTRICH PLUME. Splendid class, fine for cutting. 18 in.

Crimson. Wilt Resistant.....	1.25	.15
Light Blue. Wilt Resistant.....	1.25	.15
Deep Rose. Wilt Resistant.....	1.25	.15
White. Wilt Resistant.....	1.25	.15
Finest Mixed. Wilt Resistant.....	1.25	.15

QUEEN OF THE MARKET. An early flowering Aster, having long stems for cut flowers. 20 in.

Crimson. Wilt Resistant.....	1.00	.15
Dark Blue. Wilt Resistant.....	1.00	.15
Light Blue.....	.75	.10
Flesh Pink. Wilt Resistant.....	1.00	.15
Deep Rose.....	.75	.10
White. Wilt Resistant.....	1.00	.15
Finest Mixed. Wilt Resistant.....	1.00	.15

SINENSIS SINGLE. Daisylike flowers wide petals closely placed. 2 ft.

Light Blue.....	.75	.10
Flesh Pink.....	.75	.10
Scarlet. Wilt Resistant.....	1.00	.15
Dark Blue. Wilt Resistant.....	1.00	.15
White.....	.75	.10
Finest Mixed. Wilt Resistant.....	.75	.10

VARIOUS ASTERS

CHIRYANTHEMUM-FLOWERED.

Dwarf. A splendid variety of compact habit. 12 in.

Finest Mixed Colors	1.00	.15
Everlasting Flesh. Resembles a large Helichrysum.....	...	.25
Heart of France. Rich dark red, nicely branched. 24 in. Wilt Resistant.....	1.75	.25
Peerless Yellow. Canary-yellow. 2 ft.	1.25	.15

SUPER GIANT LOS ANGELES. Immense shell pink flowers, ostrich feather type. 3 ft.....

ASTERS—Perennial varieties—See Page 11.

AUBRIETIA. H.P. Suitable for rock-work and herbaceous borders. 9 in.

græca. Purple; trailing.....	...	.15
Leichtlini. Carmine; trailing.....	...	.15
hybrida grandiflora. Finest mixed colors.....	...	.25

AURICULA, Finest Mixed. H.P. Flowers resemble the polyanthus primrose. Many lovely shades of yellows, garnets, and purples with lighter centers. 6 in.....

BACHELOR BUTTON. (See *Centaurea cyanus*.)

BALLOON VINE. H.H.C. White flowers, followed by balloon-like seed pods. 10 ft..... 1 oz. 75c.10



Balsam, double



Calendula 'Campfire'



Brachycome

	Pkt.
BALSAM (Lady's Slipper). H.A. Showy and easily grown annuals. 18 in.	
Double Dark Blue.....	¼ oz. 50c. \$0.10
Double Salmon.....	¼ oz. 50c. .10
Double Scarlet.....	¼ oz. 50c. .10
Double Yellow.....	¼ oz. 50c. .10
Double White.....	¼ oz. 50c. .10
Mixed Colors. Extra choice; double..	oz. \$1.00 .10
Collection Camellia-flowered. Six separate colors.....	.50
BARTONIA aurea . H.A. Large single yellow flowers. 12 in.....	¼ oz. 30c. .10
BEGONIA, Bedding Varieties . H.H.A. The following are of the Semperflorens type.	
gracilis luminosa. Deep scarlet. 9 in.....	.25
gracilis Mignon. Scarlet flowers, foliage deep green, with red spots and border. 6 in.....	.25
gracilis rosea. Delicate rose. 9 in.....	.25
gracilis "White Pearl." Pure white flowers, with light green foliage. 9 in.....	.25
Semperflorens Varieties .	
Erfordii. Carmine bedder. 6 in...1-32 oz.	\$4.00 .50
Marshall's Crimson. Light green foliage, with large crimson fiery-red flowers....	.50
Prima Donna. Rose shaded carmine; used for bedding and winter blooming.....	.50
Salmon Queen. Bright salmon flowers. 6 in.	.25
Vernon. Bronze foliage with scarlet flowers. 9 in.....	1/16 oz. \$2.00 .15
BEGONIA, Tuberous-rooted . G.P. Produce magnificent flowers; grown either in pots or for bedding.	
Marshall's Giant Single, Mixed. 12 in.....	1.00
Marshall's Giant Double, Mixed. 12 in.....	1.00
Rex Varieties. Ornamental leaves. 12 in.	1.00
BELLIS perennis fl. pl. (Double English Daisy). H.P. Spring-flowering perennial. 6 in.	
Longfellow. Dark rose.....	¼ oz. \$1.00 .25
Snowball. Pure white.....	¼ oz. \$1.00 .25
Giant Red. Dark red.....	¼ oz. \$1.00 .25
Giant Mixed.....	¼ oz. \$1.00 .25
BLUE LACE FLOWERS (See <i>Didiscus caerulea</i>).	
BOCCONIA japonica . (Cordata). H.P. Very ornamental; flowers white. 6 ft..	¼ oz. 50c. .15
BOLTONIA asteroides . H.P. Pure white Aster-like flowers. 6 ft.....	.15
latisquama . Pink flowers, tinged with lavender. 5 ft.....	.15
BRACHYCOME iberidifolia . H.H.A. The well-known "Swan-River Daisy" is a beautiful little, half-hardy annual; pretty blue flowers. 18 in.....	¼ oz. 50c. .15
iberidifolia, Mixed (Swan-River Daisy). For edging. 12 in.....	¼ oz. 50c. .15
BROWALLIA . H.A. Profuse-blooming annual, highly prized for cutting. 2 ft.	
clata caerulea . Bright blue.....	¼ oz. \$1.00 .25
speciosa major . Flowers 1½ to 2 in. across; blue, white throat.....	1/16 oz. \$2.00 .25

	Pkt.
BROWALLIA—Continued .	
viscosa compacta Sapphire . Compact habit, dark blue flowers. 9 in.....	\$0.35
CACALIA coccinea (Tasselflower). H. A. Scarlet flowers. 2 ft.....	¼ oz. 50c. .10
CALCEOLARIA hybrida grandiflora . G.P. Highly prized plants for conservatory and house decoration.	
Marshall's Matchless Strain. Finest spotted, in the most marvelous variety of shades and marking.....	.75
Large Flowering "Dalkeith Park Strain." Finest varieties.....	.50
rugosa Mixed . Bedding varieties. 12 in...	.50
CALENDULA (Cape Marigold). H.A. Free flowering garden plants. 12 in.	
Ball's Lemon. Large lemon color..	¼ oz. 75c. .15
Ball's Orange. Large orange....	¼ oz. 75c. .15
Campfire. The best orange.....	¼ oz. \$1.00 .25
Chrysanth. Deep buttercup yellow.	¼ oz. 75c. .25
Meteor. Double yellow, striped orange.	oz. 75c. .10
Orange King. Double rich orange red flowers.....	oz. 75c. .10
Sulphur Crown. Double, yellow....	oz. 75c. .10
Finest Mixed. All varieties.....	oz. 50c. .10
CALLIOPSIS . H.A. Nothing is more effective than a large bed of these golden flowers.	
atrosanguinea . Rich dark red. 18 in.	¼ oz. 50c. .10
compacta, Crimson King . Deep bright scarlet. 18 in.....	¼ oz. 50c. .10
Golden Wave (Drummond). Pure yellow flowers, very large and showy..	¼ oz. 50c. .10
marmorata . Maroon and gold. 18 in.	¼ oz. 50c. .10
tinctoria . Large bright yellow and maroon flowers. 2 ft.....	¼ oz. 50c. .10
Dwarf. Finest Mixed . All shades of yellow, red and brown. 12 in.....	¼ oz. 50c. .10
Tall Mixed . A grand variety for cutting. 2 ft.....	¼ oz. 50c. .10
CALLIRHOE involuerata (Poppy Mallow). H.P. Beautiful trailing plant; flowers large, crimson, with white center. 12 in.	¼ oz. 75c. .15
CAMPANULAS . H.P. All the Campanulas can be grown in ordinary gardens and will flower from seeds the following year.	
carpatia . Deep blue; for rockeries, beds and edgings. 6 in.....	¼ oz. 75c. .15
carpatia alba . Flowers white. 6 in.	¼ oz. 75c. .15
pyramidalis (Chimney Bell). Very conspicuous towering spikes, with clear blue flowers. 4 ft.....	¼ oz. \$1.00 .15
pyramidalis alba . Pure white. 4 ft.	¼ oz. \$1.00 .15
persicifolia grandiflora, Blue . Superb large flowers. 2 ft.....	¼ oz. \$1.25 .25
persicifolia grandiflora alba . A white-flowered variety.....	¼ oz. \$1.25 .25
persicifolia Telham Beauty . China blue, very large flowers. 2 ft.....	.35
persicifolia grandiflora, Fine Mixed . Very showy. 2 ft.....	¼ oz. \$1.25 .25



Campanula calycanthemum



Candytuft, White Perfection



Celosia pyramidalis

CAMPANULA—Continued.

media, H.B. (Canterbury Bells.) Old-fashioned, hardy biennials; splendid for borders or for naturalizing in the wild garden. 3 ft.

Single. Blue, Lavender, Rose, White or All Colors mixed.....each ¼ oz. 50c. \$0.10

Double

Blue, White or Rose....each ¼ oz. \$1.00 .15

Mixed¼ oz. 75c. .15

calycanthemum (Cup and Saucer). A splendid variety with large, semi-double flowers resembling a cup and saucer. Fine for cut flowers or border use. 3 ft.

Blue, Lavender, Rose or White.....¼ oz. \$1.00 .15

Mixed¼ oz. 75c. .15

New Annual Canterbury Bells. These bloom from seed in six months. Mixed colors35

CANARY BIRD VINE. H.A.C. Pretty climber, with yellow, butterfly-like flowers. 10 ft.....oz. 75c. .10

CANDYTUFT. H.A. Showy plants, much grown in masses in beds or for edging. 12 in.

coronaria Empress. A large-flowered variety of purest white, grown extensively for cut flowers. 12 in.....¼ oz. 50c. .10

coronaria Little Prince. Very large heads of pure white flowers. 6 in.....¼ oz. 50c. .10

coronaria Giant Hyacinth-flowered. White. ¼ oz. 50c. .10

Marshall's White Perfection. A grand white variety¼ oz. 50c. .10

Rose Cardinal. Bright rosy cardinal, a rich and striking color.....¼ oz. 50c. .10

umbellata dunnettii. Crimson.....¼ oz. 50c. .10

umbellata lilacina. Lilac-purple.....¼ oz. 50c. .10

Queen of Italy. Rosy lilac. 6 in.....¼ oz. 50c. .10

umbellata Dwarf Hybrids. Mixed colors; neat and pretty. 6 in.....¼ oz. 50c. .10

Mixed Annual Sortsoz. 75c. .10

Perennial Varieties

Gibraltarica. H.P. Beautiful bluish-white. 12 in.....¼ oz. \$1.00 .15

sempervirens. H.P. White flowers. 12 in. ½ oz. \$1.00 .25

CANNAS. G.P. Handsome foliage and flowering plants, producing striking effects in beds or borders. Soak the seed in hot water 24 hours before sowing. 3 to 4 ft. (For Canna roots see Page 54.)

Crosby's Large Flowering. Dwarf, mixed varietiesoz. 60c. .10

CANTERBURY BELLS. H.B. (See Campanula media.)

CARDINAL CLIMBER (See Ipomoea cardinalis). H.A.C.

CARNATION. Marguerite. H.H.P. The perpetual flowering Carnations produce a large proportion of double flowers in six months from sowing. 18 in.

Pkt

CARNATION MARGUERITE—Continued

Pkt.

Marshall's Giant, Double Pink. ¼ oz. \$1.00 \$0.15

Marshall's Giant, Double Scarlet. ¼ oz. \$1.00 .15

Marshall's Giant, Double White. Large, perfect flowers¼ oz. \$1.00 .15

Marshall's Giant, Double Yellow. A clear soft shade¼ oz. \$1.00 .15

Marshall's Giant Double Mixed. Extra large and perfect flowering, in a rich variety of colors.....¼ oz. \$1.00 .15

Chabaud's Everblooming Mixed. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. 18 in.....¼ oz. \$1.50 .25

Early Dwarf Vienna. Double mixed. 12 in. ¼ oz. 75c. .15

Grenadine Double Scarlet. Very early flowering. 18 in.....¼ oz. \$1.00 .15

Finest Double Mixed. Border. Saved from extra fine flowers. 18 in.....¼ oz. \$1.00 .15

CASTOR BEANS. (See Ricinus.)

CELOSIA Childsi (Chinese Woolflower). A variety of feathered Celosia with large globular flower-heads like balls of wool. 2 ft.

Childsi Crimson½ oz. 75c. .15

Pink½ oz. 75c. .15

Yellow½ oz. 75c. .15

Mixed½ oz. 50c. .15

cristata, or Cockscomb. H.H.A. Popular annual of easy culture, producing Cockscomb-like heads.

Empress. Crimson combs; dark foliage. 9 in.¼ oz. \$1.25 .15

Glasgow Prize. Large, deep crimson. 12 in.¼ oz. \$1.25 .15

Queen of the Dwarfs. Very dwarf form, deep crimson. 6 in.....¼ oz. \$1.25 .15

Dwarf. Mixed colors. Extra fine strain. 9 in.¼ oz. 75c. .10

CELOSIA plumosa, or Ostrich Plume. H.H.A. Producing large, graceful plumes. Makes fine plants for large beds or groups, and the plumes or flowers can be cut and dried for Winter bouquets. 3 ft.

pyramidalis magnifica aurea. Golden-yellow plumes¼ oz. 50c. .15

Kermesina. Crimson plumes.....¼ oz. 50c. .15

coccinea. Scarlet plumes.....¼ oz. 50c. .15

Thompson's Superb. Feathery plumes; dwarf habit, dark crimson.....¼ oz. 75c. .15

plumosa, Mixed. Feathered varieties in all colors¼ oz. 50c. .15

Pride of Castle Gould. All shades in choicest mixture; branching habit. ½ oz. \$1.00 .25

CELSIA arcturus. G.P. Long spikes of bright yellow flowers. Fine for pot culture in cool greenhouse50



Centaurea, (Sweet Sultan)



Chrysanthemum, Tricolor



Cineraria, Matchless

- CENTAUREA. H.A.** Beautiful silvery foliaged bedding plants; used for bordering and edging.
- candidissima.** Round, compact plants, white leaves, broadly cut. 12 in. $\frac{1}{8}$ oz. 75c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- gymnocarpa.** Fine cut silvery foliage. 18 in. $\frac{1}{8}$ oz. 75c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- CENTAUREA. H.A.** They flower finest in full sun and poor soil. Sow in the open ground in Spring.
- Americana.** Bushy garden plants; lavender-blue, fragrant. 3 ft. $\frac{1}{8}$ oz. 60c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- Americana alba.** $\frac{1}{8}$ oz. 60c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- Chamaeleon.** Large; yellow and rose. 18 in. $\frac{1}{8}$ oz. 75c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- Margaritae.** Pure white, 2½ inches across, exquisitely lacinated and delightfully scented. 18 in. $\frac{1}{8}$ oz. 60c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- montana.** (Perennial Cornflower). Large flowers of deep purple, very showy. 2 ft. $\frac{1}{8}$ oz. 60c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- suaveolens** (Yellow Sweet Sultan). 18 in. An outstanding variety with fine, soft yellow flowers on long stems. For outdoor or conservatory use it is unsurpassed. $\frac{1}{8}$ oz. 60c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- CENTAUREA cyanus** (Bachelor Button, Cornflower, Blue Bottle, or Ragged Sailor). H.A.: This is one of the most popular annuals; will grow in the poorest soil, either on seashore or mountain. 18 in.
- Marshall's Double Blue.** Fine for cutting. $\frac{1}{8}$ oz. 40c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- Liberty Blue.** The true Emperor deep blue Bachelor Button. $\frac{1}{8}$ oz. 40c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- rosea, Double.** Rose-pink. $\frac{1}{8}$ oz. 40c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- White, Double.** Very pretty. $\frac{1}{8}$ oz. 40c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- Finest Mixed, Double.** $\frac{1}{8}$ oz. 25c. $\frac{1}{4}$ oz. 40c. $\frac{1}{2}$ oz. 1.00
- CENTAUREA imperialis, Giant Imperial Sweet Sultan.** H.H.A. 3 ft. Fine for massing in borders and are unsurpassed for cut flower purposes. They also respond to indoor culture and provide a long succession of bloom for winter decoration.
- Amaranth Red.** $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- Lilac.** $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- Purple.** $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- Rose.** $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- White.** $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- Finest Mixed.** All colors. $\frac{1}{8}$ oz. 40c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- CERASTIUM tomentosum** (Snow-in-summer). H.P. A dwarf, white-leaved edging plant with small white flowers. Good rock plant. 6 in. $\frac{1}{8}$ oz. 75c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- CHELONE barbata.** H.P. Long racemes of scarlet flowers. 2 ft. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- CHEIRANTHUS allioni** (Alpine Wallflower). H.H.P. Excellent for rockery or border; brilliant orange flowers. 9 in. Very fragrant. $\frac{1}{8}$ oz. \$1.00 $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00
- linifolius.** This charming lilac Wallflower is seldom out of flower. Valuable for hardy borders and rock gardens. 12 in. $\frac{1}{8}$ oz. 75c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

Pkt.

CHINESE FORGET ME NOT (See Cynoglossum amabile).

Pkt.

CHRYSANTHEMUM, Annual Varieties. Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.

coronarium, White Pearl. Fine for cutting. $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

—**Primrose Queen.** $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

—**Double White.** 3 ft. $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

—**Double Yellow.** 3 ft. $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

—**Double Mixed.** 3 ft. $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

—**Golden Glory.** Single deep canary flowers on two-foot stems. 3 ft. $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

tricolor, Lord Beaconsfield. White and rose. $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

Evening Star. Yellow petals, dark disc. $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

—**Morning Star.** Large primrose flowers. $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

—**Northern Star.** Large ivory white flowers with sulphur zone. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

—**Single.** Finest mixed. $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

—**Double-fringed Mixed.** Very graceful double flowers. $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

Collection of six varieties. Annual. $\frac{1}{8}$ oz. 35c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

CHRYSANTHEMUM, Perennial Varieties.

frutescens (The White Paris Daisy). Charming plant for greenhouse or Summer bedding outdoors. 18 in. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

Japonicum, Double. From finest Japanese flowers, 3 ft. Extra choice mixture. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

King Edward VII. The handsomest of all the Maximum varieties. Pure white. 3 ft. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

—**grandiflorum** (The Shasta Daisy). Pure white; very large. 18 in. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

Giant White Double Shasta Daisy. Flowers 5 in. in diameter resembling Asters. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

CINERARIA hybrida. G.P. One of the most gorgeous colored flowering plants for either greenhouse or conservatory. Seeds should be sown in July, August or September.

Marshall's Matchless Prize Mixed. This wonderful strain, grown for us by a German specialist, produces enormous flowers in large compact trusses. An excellent exhibition strain. 24 in. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

grandiflora, Matchless Dwarf Prize Mixed. This strain is just as choice as above, but different in height. 18 in. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

Cactus-flowered Mixed. Large flowers with narrow rolled petals radiating from the center. Fine for conservatory. 2 ft. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

hybrida multiflora nana. The dwarfest and most compact strain, with large flowers. 9 in. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

stellata. Tall, pyramidal plants, bearing star-like flowers. Very effective for the house and conservatory, also very useful for cutting. 2 ft. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00

Mixed Colors. $\frac{1}{8}$ oz. 50c. $\frac{1}{4}$ oz. 50c. $\frac{1}{2}$ oz. 1.00



Cosmos, Crested



Cobaea Scandens



Coleus

CINERARIA—Continued.

Pkt.

Pkt.

maritima candidissima. H.H.P. A white-leaved "Dusty Miller," used for edging. 1 ft. ¼ oz. 50c. \$0.15

CLARKIA. H.A. This pretty and easily grown annual does well either in sun or shade. 2 ft.

Brilliant. Double salmon-scarlet flowers. ¼ oz. 50c. .15

Purple Prince. Rich ruby-purple, double flowers. ¼ oz. 50c. .15

rosea flore pleno. Double rose. ¼ oz. 50c. .15

Salmon Queen. Extra double, salmon-pink. ¼ oz. 50c. .15

Scarlet Queen. Fine double, brilliant salmon-orange-scarlet. ¼ oz. 50c. .15

White. Very double, pure white flowers. ¼ oz. 50c. .15

Double Mixed. All colors. ¼ oz. 35c. .10

CLEOME gigantea (Giant Spiderflower). H.A. Bright rosy-crimson flowers; adapted for large beds or borders. 3½ ft. ¼ oz. 50c. .10

CLIANTHUS damperii. G.P. (Austrian Glory Pea). Scarlet flowers.25

CLERODENDRON fallax. G.P. Erect growing greenhouse plant, with large spikes of scarlet flowers.50

COBAEA scandens. H.A.C. Tender climber, large, bell-shaped blue flower. 20 ft. ¼ oz. 50c. .10

White. Large white, bell-like flowers. ¼ oz. 60c. .15

COCKSCOMB. See *Celosia cristata*.

COLEUS, Marshall's Matchless Mixed. G.P. Richly colored foliage plants.25

thyrsoides. Flowers light blue, borne in panicles; fine leaves.75

COLLINSIA, Mixed. Free flowering, hardy annuals of deserved popularity, blooming from June to October, and suited to dry situations. ¼ oz. 35c. .10

COLUMBINE. (See *Aquilegia*.)

CONVOLVULUS, or Morning Glories. (See also *Ipomoea*.) H.A.C. Deservedly very popular, as they are of the most free-flowering and rapid growing plants in cultivation, thriving in almost any situation.

major. Mixed colors. Climbers of rapid growth. 30 ft. oz. 30c. .10

minor, or Bush Morning Glories. Mixed colors. 12 in. oz. 30c. .10

COREOPSIS. H.P. Long stemmed, large, single flowers. 2 ft. Fine cut flower.

grandiflora. Large flowers of rich yellow. ¼ oz. 50c. .10

grandiflora fl. pl. An improved type with large double flowers of deep yellow. ¼ oz. 75c. .15

CORN, Rainbow. H.A. Variegated leaves, striped in green, white and yellow. 5 ft. oz. 50c. .10

CORNFLOWER. (See *Centaurea cyanus*.)

COSMIDIUM. Crown of Gold. H.A. Similar to *Calliopsis*. Flowers orange and yellow. Blooms all summer. 2 ft. ¼ oz. 35c. \$0.10

COSMOS. H.A. This is one of our most useful and beautiful Autumn flowers. To get it in bloom early, seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted. 5 ft.

Double - crested, Early - flowering. Semi-double flowers in great profusion. 5 ft.

Crimson King. Bright red. ¼ oz. \$1.25 .25

Pink Beauty. A lovely shade of pink, crested flowers. ¼ oz. \$1.25 .25

White Queen. Pure white, crested flowers. ¼ oz. \$1.25 .25

Crested Mixed. The above colors in mixture. ¼ oz. \$1.00 .25

Extra Early Giant-flowering. Flowers 4 to 5 inches across. 4 ft.

Crimson. ¼ oz. 60c. .10

Pink. ¼ oz. 60c. .10

White. ¼ oz. 60c. .10

Mixed Colors. ¼ oz. 50c. .10

Giant Late-flowering. Blooms in September and October. 5 ft.

Lady Lenox. Pink. ¼ oz. 50c. .10

Lady Lenox. White. ¼ oz. 50c. .10

Red. ¼ oz. 50c. .10

Mixed. All shades. ¼ oz. 35c. .10

Klondyke. Large flowered golden yellow. ¼ oz. 50c. .10

COWSLIP, Mixed (*Primula veris*). H.P. A Spring-flowering plant. Beautiful colors, rich brown, crimson and yellow. 6 in.25

CUPHEA platycentra (Cigar Plant). H.H.P. Valuable as a bedding and border plant. The flowers are scarlet with a black and white lip. 1 ft.15

CYNOGLOSSUM amabile. H.A. Beautiful rich blue, sweet-scented flowers. Fine for cutting. 18 in. ¼ oz. \$1.00 .25

amabile Pink. ¼ oz. \$1.00 .25

CYPERUS alternifolius (Umbrella Plant). G.P. Handsome plants easily raised from seed; used for table decorations and combining with palms; semi-aquatic. 2 ft.25

CYPRESS VINE. H.A.C. A fast growing annual vine, with feathery, dark-green foliage and star-like flowers. 10 ft.

Bright Scarlet. ¼ oz. 35c. .10

Finest Mixed. ¼ oz. 35c. .10

CYCLAMEN. G.P. These are among the choicest of flowering greenhouse plants. Seed should be sown from August until January.

Marshall's Giant Show. The seeds we offer are grown by a specialist in Europe who we believe has the finest strain for exhibition plants.



Didiscus Caerulea



Delphinium, Matchless Hybrids



Dianthus, Double Annual

CYCLAMEN—Continued.

	100 Seeds	Pkt.
Bonfire	\$3.00	\$0.50
Bright Red	2.50	.50
Glory of Wandsbeck. Dark salmon...	2.75	.50
New Salmon Rose Improved.....	2.75	.50
Orange Beauty	3.00	.50
Pure White	2.50	.50
Pure Rose	2.50	.50
Rose of Zehlendorf. Light salmon...	3.00	.50
Saffron Red	3.00	.50
Salmon Scarlet. Christmas color....	3.00	.50
Soft Rose with Carmine Eye.....	2.50	.50
White with Carmine Eye.....	2.50	.50
Mixture of Above Varieties.....	2.75	.50

DAHLIA, H.H.P. This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat. 4 to 6 ft.

CALIFORNIA HYBRIDS. (See Page 63.)

Coltness Hybrids. Single varieties in many colors, growing from 18 to 24 inches in height .....	.50
Double, Large-Flowering. Double mixed colors .....	.25
Cactus. New choice varieties. Mixed colors.	.50
Single, Large-flowering. Mixed.....	.25
Unwin's Dwarf Hybrids. Semi-double. 2 ft.	.25

DAISY, Double. (See Bellis perennis.)

DAISY, Single. (See Chrysanthemums.)

DATURA (Trumpet Flower). H.H.A. Robust garden annual, bearing large trumpet-shaped flowers. 4 ft.

Double-flowering (Fastuosa fl. pl.). Mixed.	1/4 oz. 40c.	.10
Cornucopia (Horn of Plenty). Flowers white and purple	1/4 oz. 40c.	.10

DELPHINIUM (Larkspur). H.P. Delphiniums are hardy and can be grown in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use.

splendid for cut flower use.		
belladonna. Light azure blue....	1/2 oz. \$1.00	.25
belladonna, Fanny Stormonth. Light azure blue .....		.50
Blue Butterfly. Graceful spikes of large azure-blue flowers.....	1/4 oz. 75c.	.15
bellamosa. An improved Formosum which is not subject to mildew. Dark blue in color	1/2 oz. \$1.00	.25
chinensis album. Pure white. 18 in. 1/4 oz. 75c.		.10
chinensis azureum. Azure blue. 18 in. 1/4 oz. 75c.		.10
chinensis mixed (grandiflorum). Shades of blue and pure white. 18 in.....	1/4 oz. 50c.	.10
Iceberg. White flowers, of the elatum class		.50
Blackmore & Langdon's Hybrids. A superior imported strain and contains a mixture of exceptionally choice flowers ranging in color from light blues through mauves and lavenders to deepest ultramarine. 5 ft.....		
		.50

DELPHINIUM—Continued.

Pkt.

Marshall's Matchless Hybrids. Choice show hybrids, saved from the best named varieties 1/2 oz. \$1.00 | \$0.25 |

Wrexham or Hollyhock Hybrids. Experts regard this strain as quite the finest in cultivation. It is conspicuous for its massive, broad-based spires of large individual flowers which are compactly arranged about the stems. The shades of blues and mauves are of exquisite clarity. Particularly effective in mass plantings with liliun candidum. 4-6 ft. 1/16 oz. \$5.00 2.00

DIANTHUS (Chinese or Indian Pinks). H.H.A.

These, although biennials, bloom the first season, and should be treated as hardy annuals. They flower early in Summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors. 12 in.

SINGLE ANNUAL PINKS.

Heddeewigl. Large, attractive flowers of most brilliant colors. Finest Mixed.	1/4 oz. 50c.	.10
laciniatus Single Mixed. Fringed flowers of all colors.....	1/4 oz. 50c.	.10

DOUBLE ANNUAL PINKS.

chinensis fl. pl. (Chinese Pink). Large, double flowers in unlimited variety of colors. Finest Mixed.....	1/4 oz. 50c.	.10
diadematus fl. pl. (Double Diadem Pink). Large, double flowers. Mixed..	1/4 oz. 50c.	.10
Heddeewigl fl. pl. (Japanese Pink). Large, double flowers of exquisite colors. Finest Mixed	1/4 oz. 50c.	.10
Fireball. Large double, brilliant red.	1/4 oz. 75c.	.15
Pink Beauty (Heddeewigl). A beautiful double pale pink annual variety.	1/4 oz. \$1.25	.25
laciniatus Salmon Queen. Very striking double flowers, rich salmon scarlet.	1/4 oz. \$1.00	.15
Snowball. Extra large, double, pure white.	1/4 oz. 75c.	.15
laciniatus, fl. pl. Double-fringed flowers; beautifully striped. Mixed.....	1/4 oz. 75c.	.15
Collection of Double Annual Pinks. Six varieties .....		.60
Sweet Wivelsfield. A great variety of color and long season of blooming. 12 in. 1/4 oz. \$1.25		.25

HARDY PERENNIAL PINKS.

plumarius fl. pl. Pheasants-eye. Pretty, fringed double flowers.....	1/4 oz. 75c.	.15
plumarius semperflorens (Perpetual Pink). Mixed, single and double.....	1/2 oz. \$1.00	.25

DICTAMNUS fraxinella. H.P. Handsome spikes of reddish flowers and fragrant leaves. 3 ft. 1/4 oz. 75c. | .15 |



Digitalis



Dimorphotheca Salmon Beauty



Gaillardia

- | | Pkt. | | Pkt. |
|---|--------------|--|--------------|
| DIDISCUS caerulea (Blue Lace Flower). H.A.
An attractive annual, blooming from July
until frost. Pale lavender flowers, valu-
able for cutting. 18 in..... | ¼ oz. 50c. | ESCHSCHOLTZIA or CALIFORNIA POPPY .
H.A. Very attractive annuals for beds,
edgings, masses; profuse flowering, fine
cut, glaucous foliage; blooms from June
to frost. 12 in. | ¼ oz. 30c. |
| DIGITALIS or FOXGLOVE . H.P. Producing
long spikes of tubular flowers. Used ex-
tensively with good effect for naturaliz-
ing in shrubberies and half-shady places.
3 ft. | ¼ oz. 50c. | aurantiaca . True California Poppy. Orange. | ¼ oz. 30c. |
| Marshall's Superb Purple | ¼ oz. 50c. | callifornea alba . White..... | ¼ oz. 30c. |
| Marshall's Superb Rose | ¼ oz. 50c. | Carmine King . Beautiful deep red. | ¼ oz. 35c. |
| Marshall's Superb Yellow | ¼ oz. 50c. | Chrome Queen . A beautiful clear chrome
yellow | ¼ oz. 50c. |
| Marshall's Superb White | ¼ oz. 50c. | Crimson King . Beautiful crimson scarlet. | ¼ oz. 30c. |
| Marshall's Superb Mixed | ¼ oz. 35c. | Golden West . Large flowers of deep yellow
shade | ¼ oz. 35c. |
| monstroza , Mixed. Large flowers. | ¼ oz. 75c. | Mandarin . Large, scarlet, inside orange. | ¼ oz. 35c. |
| Glant Shirley Hybrids . These hybrids are
very large in size and vigor, growing
from 5 to 6 ft..... | ¼ oz. \$1.25 | Rose Cardinal . A distinct color.. | ¼ oz. 35c. |
| Isabellina . A beautiful sulphur-yellow.... | .25 | Rose Queen . Rosy pink..... | ¼ oz. 50c. |
| DIMORPHOTHECA (African Daisy). H.A.
Daisy-like flowers. 18 in. | | The Gelsha . Petals prettily fluted. Color
inside golden and outside intense orange-
crimson. Very beautiful..... | ¼ oz. 50c. |
| Aurantiaca . Orange dark disc.... | ¼ oz. 50c. | Single Mixed . All colors..... | oz. 75c. |
| Salmon Beauty | ¼ oz. \$1.00 | EUCALYPTUS globulus (Blue Gum Tree).
G.P. Used as greenhouse plant for decora-
tions | .15 |
| White Beauty | ¼ oz. 1.00 | EUPATORIUM Fraseri . H.P. White, fine for
cutting. 2 ft..... | ¼ oz. \$1.00 |
| Aurantiaca Hybrids | ¼ oz. 75c. | purpureum . Purple blue. Aug. to Oct. | ¼ oz. \$1.50 |
| Eklonis . Large, star-shaped pure white
flowers with a small blue disc. 2 ft..... | .25 | EUPHORBIA heterophylla (Fire-on-the-
mountain). H.A. Leaves large and
glossy green, often tipped with orange-
scarlet. 3 ft..... | ½ oz. 50c. |
| DOLICHOS or HYACINTH BEAN . H.A.C.
Annual climbers with clusters of Bean-
like flowers. 10 ft. | | variegata (Snow-on-the-mountain). White
and green bracts, excellent for bouquets.
2 ft..... | ¼ oz. 35c. |
| lablab , Mixed. Purple and white.... | oz. 40c. | FERNS , Greenhouse Variety, Mixed. G.P.... | .25 |
| DORONICUM CAUCASICUM . H.P. Yellow
daisy-like flowers, very early..... | .50 | FORGET-ME-NOT . (See MYOSOTIS .) | |
| DRACAENA indivisa . G.P. For vases, pots,
etc. Narrow green leaves..... | ¼ oz. 50c. | FOXGLOVE . (See DIGITALIS .) | |
| ECHINOCYSTIS lobata (Wild, or California
Cucurbit). H.A.C. The fastest growing
annual vine in existence; grows 20 feet
in six weeks. Pretty foliage and incon-
spicuous white flowers..... | oz. 50c. | FOUR O'CLOCKS . (See MARVEL OF PERU .) | |
| ECHINOPS ritro (Blue Globe-thistle). H.P.
Purple | ¼ oz. 50c. | FRANCOA ramosa alba . H.B. Elegant sprays
of pure white flowers. 2 ft..... | .25 |
| EDELWEISS (Leontopodium). H.P. Silvery
white everlasting flowers, fine for rock
gardens. 6 in..... | .25 | FREESIA , New Hybrids Mixed. G.P. Shades
of pink, red, violet, yellow, etc..... | .25 |
| EREMURUS (Gold Medal Hybrids). H.P.
Stately plant with long spikes of flowers.
8 ft..... | .50 | GAILLARDIA . H.A. Showy garden annuals;
they flower uninterruptedly from early
Summer until frost; the flowers are of
large size and afford charming tints in
their colors. 2 ft. | |
| ERIGERON speciosus (The Mid-summer
Daisy). H.P. Pale mauve flowers with
golden centers. Fine for cutting. 18 in.. | .15 | amblyodon . Blood red..... | ¼ oz. 35c. |
| ERYSIMUM arkansanum . H.A. Bright yellow
flowers resembling the Wallflower.
18 in..... | .15 | Indian Chief . An improved single. Bronze
red | ¼ oz. 75c. |
| pulchellum . H.P. Pale yellow flowers. Use-
ful for rockwork. 9 in..... | .15 | picta Mixed, Single . Annuals.... | ¼ oz. 35c. |
| ERYNGIUM amethystinum (Sea Holly). H.P.
Spiny foliage and small, amethyst-blue
flowers in large panicles. 3 ft. | ¼ oz. \$1.00 | lorenziana , Double Mixed. Annuals. | ¼ oz. 35c. |
| ERINUS alpinus . H.P. Bright purple flow-
ers, a choice rock plant. 6 in..... | .50 | Portola Hybrids . H.P. Varied shades of
red-tipped golden. Long stiff stems. | ¼ oz. \$1.00 |
| | | Marshall's Matchless Hybrids . H.P. A
grand new improved strain; enormous
flowers and very strong habit.. | ¼ oz. 75c. |



Gerbera Jamesoni



Geum, Lady Stratheden



Gypsophila elegans

	Pkt.
GALEGA officinalis. H.P. A hardy plant producing a number of blue, miniature, pea-like flowers in sprays throughout the Summer. 3 ft. ¼ oz. 35c. \$0.10	
officinalis alba. White flowers. ¼ oz. 35c. .10	
GAURA lindheimeri. H.P. Graceful spikes of rosy-white flowers. 3 ft. ¼ oz. 50c. .10	
GAZANIA longiscapa. H.P. Flowers golden yellow with brown ring. Blooms the first year from seeds. 12 in. .... .15	
GENTIANA acutis. Gentian blue alpine, most desirable. 4 in. .... .25	
GERANIUM. G.P. Well-known plants for garden or pot culture.	
zonale. Finest Mixed. .... .15	
GERBERA Jamesoni hybrida (The Transvaal Daisy). H.H.P. Fine for cut flowers or bouquets. 18 in. 100 seeds, \$1.00 .25	
GEUM. H.P. Showy, hardy perennial of easy culture and well adapted for the flower garden; fine for cutting. 2 ft.	
atrosanguineum, fl. pi. Large, double crimson flowers. ¼ oz. 50c. .10	
Lady Stratheden. Double yellow. ½ oz. 75c. .15	
Mrs. Bradshaw. Double orange-scarlet flowers; very large and full. ½ oz. 75c. .15	
Orange Queen. A beautiful shade of orange .25	
GILIA capitata. H.A. A very graceful annual with lavender-blue flowers. ¼ oz. 35c. .10	
GLOBE-AMARANTH (GOMPHRENA). H.A. Clover-like heads of flowers; esteemed as everlasting. 12 in.	
globosa alba. White. ¼ oz. 35c. .10	
globosa rubra. Purple. ¼ oz. 35c. .10	
globosa. Mixed colors. ¼ oz. 35c. .10	
GLOXINIA. G.P. Charming pot plants, flowering in Summer in greenhouse or window.	
Marshall's Matchless. Erect, giant-flowering, mixed. Saved from the very choicest erect flowering sorts. A grand variety of colors. .... .50	
GODETIA. H.A. Bushy annual, with showy large flowers. They grow quickly, bloom abundantly and are excellent for beds and borders. The double varieties are splendid for cutting. 18 in.	
Brilliant. Glowing carmine. Single. ¼ oz. 35c. .10	
Double Rose. A delicate rose-pink. ¼ oz. 50c. .10	
Duchess of Albany. Single. Satiny-white. ¼ oz. 35c. .10	
Gloriosa. Compact, brilliant blood-red. Single. ¼ oz. 35c. .10	
Rosy Morn. A lovely coral-pink, very double flowers. ¼ oz. 75c. .10	
Finest Mixed Colors. Single. oz. 60c. .10	
GOMPHRENA. (See GLOBE-AMARANTH.)	
GOURDS. H.A.C. Thrifty annual climbers bearing "Ornamental Gourds." 10 ft.	
Apple-shaped. Small fruit, striped yellow and dark green. oz. 40c. .10	

	Pkt.
GOURDS—Continued.	
Bottle-shaped. Fruit yellowish-white and dark green. oz. 40c. \$0.10	
Calabash, or African Pipe Gourd. oz. 50c. .10	
Dipper-shaped. oz. 40c. .10	
Dishcloth (Chinese Loofa, or Sponge Gourd). Large, elongate fruit; spongy inside. Flowers deep golden yellow. oz. 40c. .10	
Egg. Fruit white, resembles eggs. oz. 40c. .10	
Hercules' Club. Enormous fruit, often 4 ft. long, thicker at the base. oz. 50c. .10	
Mock Orange, or Orange-shaped. oz. 50c. .10	
Pear-shaped. Very pretty striped fruit. oz. 50c. .10	
Sugar Trough. oz. 50c. .10	
Mixed Ornamental Varieties. oz. 40c. .10	
Collection of Ten Varieties of Gourds. .... .75	
GRASSES, ORNAMENTAL. A most valuable class of plants for the lawn, shrub bed, border or tropical bed. The perennial varieties, many of which have variegated foliage, are excellent. The annual sorts are particularly pretty on account of the graceful, feathery flower panicles.	
Agrostis nebulosa. H.A. Very graceful and pretty. 18 in. .... .10	
Briza maxima (Quaking Grass). H.A. Very pretty. 18 in. .... .10	
Coix lachryma (Jobs-tears). H.A. Foliage quite broad. Seeds prominent, very large and shiny. 3 ft. .... .10	
Erianthus ravennae. H.P. Silvery plumes, resembling Pampas Grass. 8 ft. .... .10	
Eulalia zebrina. H.P. White striped foliage, very ornamental. 4 ft. ¼ oz. 35c. .10	
Gynerium argenteum (Pampas Grass). H.P. Beautiful silvery plumes. 10 ft. ¼ oz. 35c. .10	
Hordeum jubatum (Squirrel-tail Grass). H.A. A pretty variety, with bushy panicles of flowers. 3 ft. .... .10	
Pennisetum longistylum. H.A. Annual grass, gracefully drooping heads, 2 ft. ¼ oz. 35c. .10	
Pennisetum ruppelianum. H.P. Hardy perennial grass, growing 3 ft. high with violet-tinted silvery plumes. The deep green foliage is long and slender. ¼ oz. 35c. .10	
GREVILLEA robusta (Silk Oak). G.P. Graceful foliage plant. 4 ft. ¼ oz. 50c. .10	
GYPHOPHILA (Baby's Breath). H.A. Extremely useful for bouquets. Flowers small and come in delicate sprays and panicles.	
elegans alba grandiflora. An improved large flowering, pure white form of the annual Baby's Breath. oz. 50c. ¼ lb. \$1.50 .10	
elegans carminea. Carmine rose. oz. 60c. .10	
rosea grandiflora. Delicate rose. oz. 60c. .10	
muralis. Bright rose. ¼ oz. 35c. .10	



Helichrysum



Heuchera sanguinea



Incarvillea Delavayi

GYPSOPHILIA—Continued

	Pkt.
<i>paniculata</i> . H.P. One of the finest for cutting. Pure white flowers, very small and borne in large panicles. 2 ft.	1/4 oz. 35c. \$0.10
<i>paniculata flore pleno</i> . H.P. A double-flowering variety, pure white. 2 ft.	1/2 oz. \$1.00 .25
HELENIUM . H.P. Striking hardy plants, very useful for decorating.	
<i>Autumnale superbum</i> . Golden yellow. . . . .	.15
<i>Riverton Gem</i> . Yellow, changing to red. Long stems. 5 ft.	1/2 oz. \$1.00 .15

HELIANTHUS. (See SUNFLOWER.)

HELICHRYSUM, or STRAWFLOWER . H.A. Large, double "everlasting" flowers. 2 ft. <i>monstrosum</i> , Fire Ball. Double red.	1/4 oz. 50c. .10
<i>Golden Globe</i> . Double yellow.	1/4 oz. 50c. .10
<i>Rose Queen</i>	1/4 oz. 50c. .10
<i>Salmon</i>	1/4 oz. 50c. .10
<i>Silver Globe</i> . Glistening white.	1/4 oz. 50c. .10
Large Flowering, Double, Mixed Colors.	1/4 oz. 35c. .10

HELIOPHILA <i>Leptophylla</i> . H.A. For pots or borders. Bright blue flowers. 18 in.25
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HELIOTROPE . G.P. Well-known fragrant flowering plants for pots or gardens. <i>Marshall's Blue Perfection</i> . Dark blue.	1/4 oz. \$2.00 .25
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<i>Anna Turell</i> . Light blue.	1/4 oz. \$1.00 .15
<i>White Lady</i> . A popular white variety.15
<i>Lemoine's Giant Hybrids</i> , Mixed.	1/4 oz. \$1.00 .15

HESPERIS. (See Rocket.)

HEUCHERA <i>sanguinea splendens</i> . H.P. Long spikes of fiery-red flowers. 18 in. . . . .	.15
<i>sanguinea hybrida</i> . H.P. Fine for borders. 18 in. Mixed colors. . . . .	.25

HIBISCUS. Showy plants of vigorous growth.

<i>Africanus</i> . H.A. Yellow with black center. 18 in.	1/4 oz. 35c. .10
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Marshall's Rainbow grandiflorus hybrids . H.P. New giant Marshmallows. Very large flowers, various colors. 5 ft.	1/4 oz. 75c. .15
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<i>moscheutos</i> (Swamp Rose Mallow). H.P. Flowers of a light rosy-red, with dark center. 4 ft.	1/4 oz. 50c. .10
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HOLLYHOCKS . H.P. One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early Spring with Bordeaux mixture. 6 ft.	
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Marshall's Giant.

<i>Double Apple Blossom</i>	1/2 oz. 50c. .15
<i>Newport Pink</i>	1/2 oz. 50c. .15
<i>Pink Queen</i> . Salmon pink.	1/2 oz. \$1.00 .15
<i>Double Scarlet</i>	1/2 oz. 50c. .15
<i>Double Rose</i>	1/2 oz. 50c. .15
<i>Double Sulphur Yellow</i>	1/2 oz. 50c. .15
<i>Double White</i>	1/2 oz. 50c. .15

HOLLYHOCKS—Continued.

	Pkt.
<i>Double Violet Purple</i>	1/2 oz. 50c. \$0.15
<i>Double Fine Mixed</i>	1/2 oz. 50c. .15
<i>Chater's Extra Choice, Double Mixed Colors</i>	1/2 oz. 75c. .15
<i>Hybrid Everblooming, Double, Mixed</i> . Flowers the first season from seed. Very fine colors.	1/4 oz. 50c. .15
<i>Collection of Double Hollyhocks</i> , 6 colors. . . . .	.75
<i>Marshall's Giant Single Mixed</i>	1/4 oz. 50c. .10
<i>Hybrid Everblooming, Single Mixed</i>	1/4 oz. 40c. .10

HONESTY. (See LUNARIA blennis.)

HUMULUS japonicus (Japanese Hop). H.A.C. A climber with dense green foliage; 20 ft.	1/4 oz. 35c. .10
<i>japonicus fol. variegatus</i> . Variegated foliage.	1/4 oz. 35c. .10

HUNNEMANNIA <i>fumariaefolia</i> (Giant Yellow Tulip Poppy). H.A. Flowers are tulip-shaped, pure golden yellow. When cut and put in water they will last a full week. 2 ft.	1/4 oz. 50c. .10
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HYACINTH-BEAN. (See DOLICHOS.)**IBERIS. (See CANDYTUFT.)****ICE PLANT. (See MESEMBRYANTHEMUM CRYSTALLINUM.)**

IMPATIENS (Sultan's or Zanzibar Balsam). G.P. Charming plants for decoration of the greenhouse or table, producing waxy looking flowers profusely and continuously. 2 ft.	
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<i>sultanl</i> . Flowers of brilliant rosy-scarlet color.25
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<i>holstl Hybrids</i> . Form strong, bushy plants covered with attractive flowers. As pot plants they bloom the year round. Choicest mixed colors.25
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INCARVILLEA Delavayi . H.P. The flowers are borne on long, stout stems, tube-shaped. Color bright rose. 2 ft.25
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IONOPSIDIUM acaule . H.H.P. Pale mauve flowers adapted for rockeries and carpet bedding; very dwarf habit. 4 in.15
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IPOMOEA (Morning-glory) . (See also CONVULVUS.) H.A.C. Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft.	
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<i>cardinals</i> (Cardinal Climber). A rapid growing annual, with deep cardinal red flowers and lacinated foliage.	1/4 oz. 75c. .10
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<i>grandiflora alba</i> (Moonflower). Large, heart-shaped leaves and large, pure white flowers, which open only late in the evening	1/2 oz. 75c. .10
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<i>rubro-caerulea</i> (Heavenly Blue). Beautiful, sky-blue flowers	1/4 oz. 75c. .15
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<i>setosa</i> (Brazilian Morning-glory). Large, ornamental foliage, with bright rose flowers.	1/4 oz. 30c. .10
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<i>Imperial Japanese, Mixed</i> . A great improvement over the old-fashioned sorts.	1/2 oz. 50c. .10
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Larkspur, "La France"



Lathyrus



Lupinus polyphyllus

- KENILWORTH IVY.** H.H.P. Neat trailer for rock garden. Small snap-dragon like flowers. Attractive foliage. 6 in. \$0.15
- KOCHIA trichophylla** (Belvedere; Summer Cypress, or Mexican Firebush). H.A. Grows in a perfectly pyramidal shaped cypress bush, with small, feathery, light-green foliage. Becomes a lovely crimson hue about September. 2½ ft. ¼ oz. 35c. .10
- KUDZU VINE** (Pueraria Thunbergiana). H.P. A splendid climber for covering permanent verandas, dead trees, etc. Large green foliage and pea-shaped blossoms. ¼ oz. 50c. .10
- LANTANA.** G.P. One of the most desirable greenhouse or bedding plants; constantly in bloom. 2 ft. Newest hybrids, mixed. ¼ oz. 75c. .15
- LATHYRUS latifolius**, Perennial Sweet Pea. H.P. Hardy climbers. Fine for cutting. 6 ft. ¼ oz. 50c. .15
- White Pearl.** A large flowering, robust growing variety of the above. ¼ oz. \$1.00 .15
- Pink Beauty.** Rosy pink. ¼ oz. 75c. .15
- Finest Mixed.** All colors. ¼ oz. 30c. .10
- LARKSPUR.** H.A. Elegant and ornamental plants, producing in great variety of form some of the most beautiful flowers in cultivation.
- Marshall's Invincible Branching.** Double flowers; excellent for cutting. Offered in the following choice of colors. ft. .15
- Azure Blue** ¼ oz. 50c. .15
- Dark Blue** ¼ oz. 50c. .15
- Carmine** ¼ oz. 50c. .15
- Flesh Color** ¼ oz. 50c. .15
- Rose** ¼ oz. 50c. .15
- White** ¼ oz. 50c. .15
- Finest Mixed** ¼ oz. 40c. .15
- Collection Invincible, Branching, 6 Var.**75
- Blue Spire.** Oxford blue. ¼ oz. \$1.00 .25
- Carmine King.** Deep carmine rose. ¼ oz. \$1.00 .25
- Exquisite Pink, Improved.** Soft rose pink. ¼ oz. 75c. .25
- La France.** Lovely salmon pink. ¼ oz. 75c. .25
- White Spire.** Pure white. ¼ oz. \$1.00 .25
- Tall Rocket.** Mixed. Long showy spikes. ¼ oz. 35c. .10
- LAVATERA splendens rosea** (Pink Mallow). H.A. Bushy plants, produce large, open, pink, mallow-like flowers in great profusion. 3 ft. ¼ oz. 50c. .10
- splendens alba.** Large, glossy white flowers. ¼ oz. 50c. .10
- Finest Mixed Colors** ¼ oz. 50c. .10
- LEMON VERBENA.** (See VERBENA.)
- LEPTOSYNE maritima.** H.A. Large lemon-yellow Marguerite-like flowers on tall stalks. 3 ft. ¼ oz. 75c. .15
- Stillmanni.** Golden yellow flowers. ¼ oz. \$1.00 .25
- LILY Seeds**—List on request.
- LIATRIS Pycnostachya.** (Blazing Star). H.P. Long spikes of purple and rosy-purple flowers. 3 ft. \$0.25
- LINARIA cymbalaria.** (See KENILWORTH IVY.)
- LINARIA.** H.A. Very showy annual resembling Snapdragon. Used extensively as a Winter cut flower in greenhouses. 1 ft.
- Choice Mixed Varieties.**25
- LINUM.** H.A. Free flowering plant for borders.
- flavum.** H.P. Golden yellow. 1 ft.25
- grandiflora rubrum.** Single scarlet flowers. 12 in. ¼ oz. 25c. .10
- perenne.** H.P. Blue flowers. 18 in. ¼ oz. 35c. .10
- LOBELIA.** H.H.A. Bushy plants, with pendant branches; very profuse flowering. Fine for baskets or edging borders. 6 in. **Marshall's Compact.** The finest dark blue Lobelia; the plants are compact, covered with a profusion of bloom. ¼ oz. \$1.00 .25
- erinus compacta, Crystal Palace.** Dark blue ¼ oz. \$1.00 .10
- Emperor.** Light blue ¼ oz. 75c. .10
- erinus speciosa.** Bright blue. ¼ oz. 50c. .10
- gracilis.** Light blue; trailing. ¼ oz. 50c. .10
- Mixed Colors** ¼ oz. 50c. .10
- tenuis** (Ramosa). Upright habit with large blue flowers; adapted for pots or borders25
- Perennial Varieties:**
- cardinals** (Cardinal Flower). A native variety, with spikes of scarlet flowers; fine border plant. 3 ft.25
- cardinalis Hybrids.** Splendid mixed.25
- LOPHOSPERMUM scandens.** H.H.C. Dark rose. A rapid growing climber.15
- LOVE-LIES-BLEEDING.** (See AMARANTHUS.)
- LOVE-IN-A-MIST.** (See NIGELLA.)
- LUNARIA Biennis** (Honesty). H.B. Attractive flowers followed by decorative seed pods which, when dried may be used for winter decoration. 2 ft. ¼ oz. 50c. .10
- LUPINUS.** Free flowering plants, with long spikes of flowers. The Annual and Perennial varieties are among the most useful of our garden flowers, either for mixed borders or house decorations. 2 ft.
- Hartwegii Giants Mixed.** Have brace branching habits with four and six spikes. Excellent for forcing. ½ oz. \$1.00 .25
- Hartwegi Blue.** A delicate shade. ½ oz. 30c. .10
- White.** Splendid for cutting. ½ oz. 30c. .10
- roseus.** Rose ½ oz. 30c. .10
- Tall Mixed, Annual Varieties.** oz. 50c. .10
- Perennial Varieties:**
- polyphyllus albus.** White. ¼ oz. 35c. .10
- caerulea.** Blue ¼ oz. 35c. .10
- Golden Spire.** Golden yellow. ¼ oz. \$2.00 .25
- roseus.** Rose. ¼ oz. 50c. .15
- Snow Queen.** (Tree Lupine.) A grand variety; pure white ¼ oz. 75c. .15
- Mixed Perennial Varieties.** ¼ oz. 25c. .10



Marigold (Double African)



Myosotis, 'Blue Bird'



Mignonette, Defiance

LUPINUS—Continued.

	Pkt.		Pkt.
Marshall's Matchless Hybrids. Comprising a wonderful range of colors among perennial Lupins	¼ oz. \$1.00	MAURANDIA, Mixed Colors. H.H.P. Tender climber	¼ oz. 50c. \$0.15
LYCHNIS Chalcedonica. H.P. The old favorite Scarlet Lychnis. 18 in.	¼ oz. 75c. .10	MECONOPSIS Baileyi. A beautiful new perennial originally found in Thibet in 1913. It bears an irregular cyme of nodding flowers of a glorious shade of sky blue, a ring of golden anthers adds to the beauty of the bloom .....	.75
Arkwrighti. Large brilliant flowers, color from orange-scarlet to soft salmon-pink. ½ oz. 75c. ....	.25	Integrifolia. The flowers resemble the Oriental Poppy, but of a beautiful soft clear shade of primrose-yellow .....	.50
Haageana Hybrids, Mixed Colors. Bushy little plants. 12 in.	¼ oz. 75c. .15	MESEMBRYANTHEMUM crystallinum (Ice Plant). H.H.A. A dwarf trailing annual plant; flowers white. 6 in.	¼ oz. 50c. .10
viscaria splendens. Brilliant scarlet. ¼ oz. 75c. ....	.10	MIGNONETTE, Large Flowering. H.A. The popular fragrant garden annual. The seed can be sown at any time, and if successive sowings are made, its fragrant, modest colored flowers may be gathered outdoors until November. 12 in.	
MALOPE grandiflora. H.A. Very showy border annual; large flowers. 2 ft		Allen's Defiance. Full, round spikes of great length.	¼ oz. 35c. 1 oz. \$1.25 .10
Mixed Colors.	¼ oz. 25c. .10	Bismarck. Improved Dwarf. Machet variety.	¼ oz. 35c. .10
MARIGOLD. H.A. Widely grown hardy annuals, invaluable for bedding and producing an elegant display of yellow, orange and brown flowers from early Summer till frost.		Crimson Giant. Deep red flowers. ¼ oz. 35c. ....	.10
African Varieties. Showy flowers. 3 ft.		Goliath. Red; enormous spikes.	¼ oz. 50c. .10
Guinea Gold. Medium sized flowers, orange flushed with gold. Height 2 ft. ¼ oz. 60c. ....	.10	Golden Queen. Compact yellow flowers. ¼ oz. 35c. ....	.10
Marshall's Lemon Queen. A charming shade; all double strain.	¼ oz. 75c. .15	Machet. Strong plants of pyramidal growth; long, broad spikes of deliciously scented red flowers. 1 ¾ ft.	¼ oz. 35c. .10
Marshall's Prince of Orange. Beautiful orange color; all double.	¼ oz. 75c. .15	Majesty. Selected strain for pots or benches	½ oz. \$1.00 .50
Mixed. All double strain.	¼ oz. 60c. .10	New York Market. The finest of all the fancy varieties of Mignonette for Winter forcing.	½ oz. \$1.00 .50
African Dwarf Double Mixed. ¼ oz. 50c. ....	.15	Sweet-scented (Reseda odorata grandiflora). The large flowering garden variety.	oz. 50c. .10
Collection Double African. Six colors separate .....	.50	MIMOSA pudica (Sensitive Plant). H.H.A. An interesting plant with rosy-lilac flowers. The leaves close when touched. 12 in.	¼ oz. 50c. .10
French Varieties. Small flowers. 12 in.		MIMULUS. Showy, half-hardy annuals, with handsome flowers; excellent for pots or garden. 6 in.	
Dwarf Gold Striped. Rich and quaintly striped double flowers.	¼ oz. 50c. .10	tigrina, Spotted, Mixed. .....	.15
Josephine. Single, dark brown flowers with edging of old-gold. 2 ft.	¼ oz. 50c. .10	moschatus (Muskplant). Fragrant; for pots .....	.15
Legion of Honor. Single yellow blooms, marked with red.	¼ oz. 50c. .10	MINA lobata. H.A.C. Rapid climber, crimson and orange flowers. 10 ft. ....	.10
Dwarf Mixed, Double	¼ oz. 50c. .10	MIRABILIS. (See MARVEL OF PERU.)	
Collection, Double French Dwarf. Six colors separate. ....	.50	MOMORDICA. H.A.C. Trailing plants, with curious foliage and fruit.	
Giant or Tree Marigold. Resembles the French Marigold, growing 4 to 5 ft. high. No unpleasant odor. ....	.25	balsamina (Balsam-apple). Orange fruit.	oz. 75c. .10
MARVEL OF PERU (Four-o'Clocks). H.A. A well-known, handsome, free flowering garden favorite; does well everywhere. 3 ft. Mixed.	oz. 50c. .10	charantia (Balsam-pear). Copper-colored scarlet fruit.	oz. 75c. .10
MATTHIOLA bicornis (Evening Scented Stock). H.H.A. Very sweet-scented lilac flowers. 12 in.	¼ oz. 35c. .10	MOONFLOWERS. (See IPOMOEA grandiflora.)	
MATRICARIA (Feverfew). H.H.P. Low growing plants; for beds and edgings. 12 in.		MORNING-GLORIES. (See IPOMOEA and CONVULVULUS.)	
capensis plena. Dwarf double white. ¼ oz. 50c. ....	.10	MUSK. (See MIMULUS.)	
Golden Ball. Very striking double golden-yellow flowers.	¼ oz. \$1.00 .25		
Silver Ball. Dainty double white, spherical flowers	¼ oz. \$1.00 .25		



Nicotiana



Nigella, Miss Jekyll



Nemesis strumosa

MYOSOTIS, or FORGET-ME-NOTS. H.H.P.
Fine for edging or in beds. Seed may be sown any time from Spring until Mid-summer. 9 in.

alpestris, Blue	¼ oz. 50c.	\$0.15
alpestris, Plnk	¼ oz. 50c.	.15
alpestris, Mixed Colors. White, blue, pink, etc.	¼ oz. 50c.	.10
disitiflora. Blooms very early; flowers blue	½ oz. \$1.00	.15
palustris semperflorens. The true water Forget-me-not. Blooms from early Spring until Autumn. Dark blue.....	¼ oz. \$1.00	.15
Marshall's Blue Bird. A very fine dark blue variety with long stems for Winter blooming .....		.50
Marshall's Royal Blue. Early and free flowering; color deep indigo blue. Fine for borders or cutting.....	¼ oz. \$1.00	.15
Ruth Fischer. Compact growth; blue flowers .....		.25
Victoria. The plants are of dwarf, compact growth, with a multitude of bright blue flowers in dense umbels.....	¼ oz. \$1.00	.15

NASTURTIUM (Tropaeolum nanum). H.A.
Tom Thumb, or Dwarf Varieties. These have a compact habit and attractive foliage; bloom in two months from sowing, and most profusely the whole season. 12 in.

Aurora. Yellow-veined	oz. 20c.	.10
Beauty. Yellow and scarlet	oz. 20c.	.10
Cloth of Gold. Scarlet, yellow foliage.....	oz. 20c.	.10
Empress of India. Crimson, dark foliage.....	oz. 20c.	.10
King Theodore. Garnet, dark foliage.....	oz. 20c.	.10
King of Tom Thumbs. Scarlet.....	oz. 20c.	.10
luteum. Bright yellow; no blotches.....	oz. 20c.	.10
Pearl. Creamy white	oz. 20c.	.10
Rose Color	oz. 20c.	.10
Marshall's Dwarf Rainbow Mixture. These contain all the leading named sorts, mixed.....	oz. 20c., ¼ lb. 50c., 1b. \$1.50	.10
Collection of 12 Varieties.....		.60
Golden Gleam. Double Sweet Scented flowers. Golden yellow flowers, semi-dwarf habit	oz. 50c.	.10
Scarlet Gleam. Double. Fiery orange scarlet .....		.75
Double Gleam Hybrids. Various colors....		.50

NASTURTIUM (Tropaeolum majus). H.A.C.
Tall, or Climbing Varieties. Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers. 6 ft.

Chameleon. Various colors on one plant.....	oz. 20c.	.10
Dark Crimson	oz. 20c.	.10
King Theodore. Crimson; dark foliage.....	oz. 20c.	.10
Pearl. Creamy white	oz. 20c.	.10
Rose Von Moltke	oz. 20c.	.10
Scarlet	oz. 20c.	.10
Yellow	oz. 20c.	.10
Vesuvius. Salmon-rose	oz. 20c.	.10

Pkt.

NASTURTIUM, TALL—Continued.

Pkt.

Marshall's Tall Rainbow Mixture. From the best varieties..oz. 20c., ¼ lb. 50c., 1b. \$1.50 \$0.10

Collection of Twelve Varieties..... .60

LOBB'S NASTURTIUMS (Tropaeolum lobbianum). H.A.C. Very free blooming. The most brilliant colors, climbing about 6 ft. Excellent for window boxes, vases and hanging baskets.

Lobb's Finest Mixture.....oz. 25c. .10

Madame Gunther Hybrids. A French strain; noted for wide range of fine colors.oz. 25c. .10

NEMESIA. H.A. Splendid for bedding or forcing in greenhouse.

strumosa grandiflora Suttonl. Orange. Bushy plants; flowers of unique form. 12 in.

¼ oz. \$1.00 .25

Strumosa grandiflora Suttoni. Mixed colors. ¼ oz. \$1.00 .25

compacta Blue Gem. Large flowers of a pretty Forget-me-not blue; a fine pot plant ¼ oz. \$1.00 | .25 |

compacta Triumph. New dwarf, compact. 6 in. Finest mixture..... ¼ oz. \$1.00 | .25 |

NEMOPHILA. H.A. Splendid, free flowering annual, with cup-shaped flowers of many bright colors. 12 in.

Mixed Colors ¼ oz. 35c. | .10 |

NICOTIANA affinis. H.A. Fragrant, star-shaped white flowers. 3 ft..... ¼ oz. 35c. | .10 |

affinis Hybrids. Large scented flowers, mixed shades..... ¼ oz. 50c. | .10 |

Dwarf White. Adapted for pot work or borders, the sweet-scented flowers remain open all day. 18 in..... | .25 |

Sanderae, Crimson King. Dark crimson red ¼ oz. 75c. | .25 |

Sanderae Hybrids. All colors. 4 ft. ¼ oz. 35c. .10

NIEREMBERGIA frutescens. H.H.P. For hanging baskets or borders; large, cup-shaped lilac flowers..... ¼ oz. 50c. | .10 |

NIGELLA (Love-in-a-mist). H.A. Beautiful border plants. 18 in.

Miss Jekyll. A lovely variety with cornflower-blue blossoms; splendid for cutting. ¼ oz. 35c. | .10 |

Miss Jekyll, White. Valuable for borders and cutting..... ¼ oz. 35c. | .10 |

Damascena. Finest Mixed. Blue, white and purple ¼ oz. 30c. | .10 |

OENOTHERA (Evening Primrose). H. A. Useful for exposed sunny position, blooming the entire Summer.

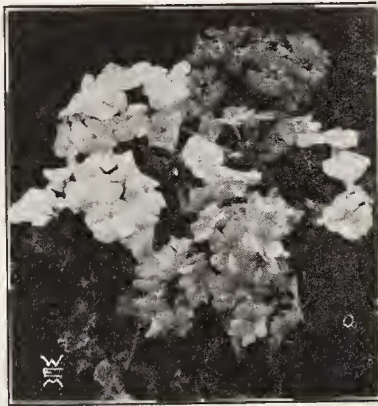
Afterglow. Yellow with brilliant red calyx flowers. 3 ft..... | .15 |

Fraseri. H.P. Produces an abundance of yellow flowers. 12 in..... | .15 |

Finest Mixed. 1 ft..... ¼ oz. 35c. | .15 |



Pansy, Giant



Phlox Drummond



Petunia, fringed

PANSY. H.H.P. The most popular flower grown. They thrive best in a cool, moist, but well-drained soil. Sow the seeds in April and May for Summer flowering and August for early flowers the following Spring. Our mixtures contain a large variety of colors.

Marshall's Special Mixture. Saved from only the largest and best shaped flowers of the richest colors. Fine for greenhouse flowering 1/16 oz. \$3.00 \$1.00

Marshall's Greenhouse Mixture. A selection of varieties adapted for growing under glass..... 1/8 oz. \$1.25 .50

Marshall's Matchless Mixture. This matchless strain consists entirely of the newest, best shaped and most handsome flowers, including an immense variety of brilliant colors. The seeds we offer are carefully saved from the largest, selected flowers 1/8 oz. \$2.00 .50

Marshall's Superb Blotched Mixed. Immense flowers, five blotched, full round form comprising the most magnificent colors 1/8 oz. \$1.50 .25

Masterpiece. A beautiful strain of blotched and curled varieties..... 1/8 oz. 75c. .25

Giant Trimardeau, Mixed. Large flowers in a good variety of colors..... 1/4 oz. \$1.00 .10

GIANT PANSIES, In Varieties.

Giant Adonis. A beautiful light blue. 1/8 oz. 75c. .15

Giant Apricot Bedder. A rich deep apricot. Excellent for bedding..... 1/8 oz. 75c. .15

Giant Cardinal. A very brilliant red. 1/8 oz. 75c. .15

Giant Emperor. Ultramarine blue. 1/8 oz. 75c. .15

Giant Fire King. Crimson-purple and golden yellow 1/8 oz. 75c. .15

Giant Golden Queen. Beautiful pure yellow. 1/8 oz. 75c. .15

Giant Golden Yellow, with dark eye. 1/8 oz. 75c. .15

Giant King of the Blacks. 1/8 oz. 75c. .15

Giant Lord Beaconsfield. Violet, shaded white 1/8 oz. 75c. .15

Giant Orange King. Vivid orange. 1/8 oz. \$1.00 .15

Giant Prince Bismarck. Light brown shade with black eye..... 1/8 oz. 75c. .15

Giant Snow Queen. Pure white... 1/8 oz. 75c. .15

Giant Striped. Variety of markings. 1/8 oz. 75c. .15

Giant Victoria. Wine-red shades.. 1/8 oz. 75c. .15

Giant White, with black eye...... 1/8 oz. 75c. .15

Collection of Six Varieties, Giant Named. . . . 75

Collection of Twelve Varieties, Giant Named 1.50

PAPAVER. (See POPPIES.)

PASSIFLORA caerulea (Passionflower). H.H.C. Fast growing and free flowering, ornamental perennial climbers, with large, showy blue flowers, suitable for conservatory or outside in Summer.

1/4 oz. 75c. .15

Pkt.

PENTSTEMON. H.P. Highly useful and attractive hardy perennials, and much used in the hardy border. 2 ft.

gentianoides, Fine Mixed Colors. 1/4 oz. 75c. \$0.15

gloxinioides "Sensation." A grand variety of colors. Will bloom from seed in June if sown early in March..... 1/8 oz. \$1.50 .15

Marshall's Matchless Hybrids. A superb mixture of perennial sorts..... 1/8 oz. \$1.00 .25

PERILLA Nankinensis. H.A. Ornamental-leaved plants. 18 in..... 1/4 oz. 25c. .10

PETUNIA. H.A. One of our easiest cultivated and freest flowering annuals. Will succeed almost anywhere and give a continuity of the most brilliant bloom from June till killed by frost. 18 in.

Giant Flowered Giant Double. This strain is carefully pollinized and will produce a good percentage of beautiful double flowers.

Giant Fringed Double Pink50

Giant Fringed Double Violet50

Giant Fringed Double White50

Giant Fringed Double Finest Mixed50

Single Varieties:

Giant Flowering Fringed Single. A new giant type with immense ruffled flowers suitable for bedding. Seeds of this type obtained by artificial pollinization to insure the best possible strain.

Theodosia. Deep rose pink, heavily frilled. Good for either pots or bedding..... .50

Giant Fringed Single Blue...... .35

Giant Fringed Single Rose35

Giant Fringed Single White35

Giant Fringed Single Finest Mixed25

Marshall's Superb Large-flowered Mixed (California Giants). Magnificent flowers with throats beautifully veined..... .25

Large-flowered, Finest Mixed. Fine large flowers in superb mixture..... 1/8 oz. \$1.00 .15

Fine Mixed. An assortment of medium-sized flowers; fine for bedding.. 1/4 oz. 50c. .10

Dwarf California Giants. A dwarf sturdy growing type suitable for pots or bedding. Flowers beautifully ruffled and fringed. A mixture of most desirable colors50

maculata, Striped and Blotched (Inimitable). Flowers quite large and handsomely striped and spotted. 12 in. 1/4 oz. 50c. .10

Balcony Blue. Adapted for vases and window boxes..... 1/8 oz. \$1.50 .25

Balcony Rose...... 1/8 oz. \$1.50 .25

Balcony Red 1/8 oz. \$1.50 .25

Balcony White...... 1/8 oz. \$1.50 .25

Balcony Finest Mixed...... 1/8 oz. \$1.00 .25

nana compacta. Pink Gem. A neat compact plant five to six inches high. 1/8 oz. \$2.50 .25

Pkt.



Polyanthus



Poppy, Double Annual



Portulaca

PETUNIA—Continued.

Heavenly Blue or Silver Blue. A pleasing shade of light silvery-blue. 24 inches	1/8 oz. \$1.50	Pkt. \$0.25
General Dodds. Fine dark red. 1/4 oz. \$1.00		.15
Marshall's Purple Bedder. A beautiful purple bedding variety.....	1/8 oz. \$1.00	.25
Marshall's Violet Queen. A grand Petunia for bedding, growing about 18 in. high and very free flowering. A velvety dark violet without a trace of magenta.....		.75
Norma. Blue with white star, compact habit, very showy.....	1/8 oz. \$1.00	.25
Rosy Morn. Soft carmine pink. 1/8 oz. \$1.00		.15
Rose of Heaven. Rose pink....	1/8 oz. \$1.00	.15
Snowball. Dwarf pure white; a fine bedding variety	1/8 oz. 75c.	.15

PHACELIA campanularia. H.A. Showy, with bright blue, bell-shaped flowers. 9 in.

PHLOX drummondii grandiflora. H.A. Improved, large-flowering strain of this famous garden annual. Prefers a light, rich loam in sun or semi-shade. Seed may be sown in the open ground any time after danger from frost is past. 12 in.

Blood-Purple	1/4 oz. 75c.	.10
Brilliant Rose	1/4 oz. 75c.	.10
Chamois Rose	1/4 oz. 75c.	.10
Crimson	1/4 oz. 75c.	.10
Isabellina. Yellow or primrose....	1/4 oz. 75c.	.10
Vivid Scarlet	1/4 oz. 75c.	.10
White	1/4 oz. 75c.	.10
stellata splendens. Starlike crimson. 1/4 oz. 75c.		.10
Cholceat Mixed. Contains a very large variety of color.....	1/4 oz. 50c.	.10

PHLOX, Large-flowering, Dwarf Varieties. Effective for beds or borders. 6 in.

nana compacta, Fireball. Bright red. 1/8 oz. 75c.		.15
nana compacta, Snowball. Compact, pure white	1/8 oz. 75c.	.15
nana compacta, Yellow	1/8 oz. \$1.00	.15
nana compacta, Mixed Colors. Star-shaped flowers	1/8 oz. 75c.	.10

PHLOX, Hardy Perennial decussata. Most brilliant colored flowers in late Summer and Fall. 3 ft..... 1/4 oz. \$1.75 | .25 |

PHYSALIS francheti (Chinese Lantern). H.B. Balloon-like fruits. 3 ft..... 1/4 oz. \$1.00 | .15 |

PHYSOSTEGIA (False-dragonhead). H.P. 3 ft.

virginica. One of the prettiest hardy perennials. It forms dense bushes bearing freely spikes of delicate pink tubular flowers 1/8 oz. 50c. | .15 |

virginica alba. Pure white..... 1/4 oz. 50c. | .15 |

PINKS. (See DIANTHUS.)

Pkt.

PLATYCODON. H.P. The large-flowering Chinese Bellflowers. 2 ft.

grandiflorum. Large, steel-blue flowers. 1/8 oz. 50c.	\$0.15
album. Pure white variety.....	1/8 oz. 50c. .15
mariesi. Dwarf, large-flowered blue. 12 in. 1/8 oz. 75c.	.15

POLEMONIUM coeruleum grandiflorum (Jacobs-ladder). H.P. Deeply cut foliage and clusters of handsome blue flowers. 2 ft. 1/4 oz. 75c. | .10 |

grandiflorum album. Pure white.. 1/4 oz. 75c. | .10 |

POLYANTHUS (Primula elatior). H.H.P. Desirable for greenhouse flowering or bedding out in the Spring. 9 in.

Marshall's Matchless Gold Laced. Saved from the largest flowers in a wide range of colors 1/8 oz. \$2.00 | .50 |

Munstead Giants. A magnificent strain of Bunch Primroses in shades of yellow and white 1/8 oz. \$2.00 | .50 |

POPPIES. Showy, free blooming, old-fashioned flowers. Very effective in mixed borders.

Single Annual Varieties:

glaucom (The Scarlet Tulip Poppy). 1/4 oz. 25c.	.10
King Edward. Free flowering, beautiful scarlet	1/4 oz. 35c. .10
Miss Sherwood. Flowers satiny-white and chamois-rose	1/4 oz. 30c. .10
The Bride. A beautiful variety with large, pure white flowers.....	1/4 oz. 30c. .10
Virginia. Flowers white, edged soft pink; fringed	1/4 oz. 30c. .10
Marshall's Extra Selected Shirley. A grand variety of colors, saved from selected flowers. Their brilliant, dazzling coloring and wonderful variety make a very effective display in the garden or for cut flowers	1/4 oz. 35c. .10
American Legion Shirley. Brilliant orange-scarlet, yellow anthers. Should be grown extensively for Poppy Day.....	1/4 oz. 50c. .10
Blue Shirley. A splendid assortment of colors.	1/4 oz. 50c. .10
Pure White Shirley	1/4 oz. 50c. .10
Rose Pink Shirley. A beautiful pink variety.	1/4 oz. 50c. .10

Double Annual Varieties:

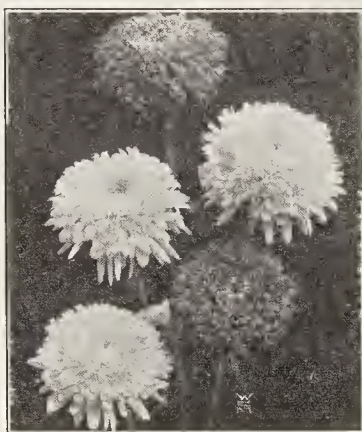
American Flag. White, edged red. 1/4 oz. 25c.	.10
Carnation-flowered. Mixed colors. 1/4 oz. 25c.	.10
Eldorado Double Mixed. A double form of Shirley Poppy, in choice mixture. 1/4 oz. 35c.	.10
Mikado. White, edged scarlet....	1/4 oz. 25c. .10
Paeony-flowered. Mixed colors... 1/4 oz. 25c.	.10
White Swan. Large, beautifully fringed white flowers.....	1/4 oz. 25c. .10

Hardy Perennial Varieties:

bracteatum. Orange-scarlet, hardy Poppy. 1/4 oz. 50c.	.10
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Primula malacoides



Pyrethrum, Double



Rudbeckia Newmanni

POPPIES—Continued.

- Iceland Poppies.** While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts.
- nudicaule** (Iceland Poppy). Dwarf, bright yellow ¼ oz. 50c. \$0.15
- aurantiacum**. Orange-scarlet... ¼ oz. 50c. .15
- album**. Pure white..... ¼ oz. 50c. .15
- Coonara Pinks**. Long stemmed flowers in superb shades of rose and pink..... .25
- Mixed Iceland Poppies**..... ¼ oz. 50c. .15
- Oriental Poppies, Mixed Hybrids.** 3 ft. The colors vary from blush white, orange and deep ruby, including a large percentage of art shades..... ¼ oz. 75c. .10

PORTULACA, H.A. One of the freest flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors. 6 in.

- Single Rose** ¼ oz. 50c. .10
- Single Scarlet** ¼ oz. 50c. .10
- Single White** ¼ oz. 50c. .10
- Single Yellow** ¼ oz. 50c. .10
- Single Mixed.** All colors..... ¼ oz. 35c. .10
- Double Large Flowering.** Will produce a large percentage of double flowers in many colors.
- Finest Mixed**..... ¼ oz. \$1.25 .15

POTENTILLA, H.P. Splendid hardy perennials with ornamental foliage and brilliant flowers in shades of yellow and red from June to August. 2 ft.

- Single Mixed.** Various shades of yellow and brown..... .15
- Double Hybrids, Mixed.** Saved from a choice strain, will produce many doubles. .25

PRIMULA sinensis fimbriata (Chinese Primrose). G.P. A charming profuse flowering plant indispensable for Winter and Spring decoration.

- Matchless Mixed**50

PRIMULA obconica. One of the most useful greenhouse plants.

- obconica gigantea alba.** White..... .50
- Illacina.** Lilac..... .50
- Kermesina.** Strong grower. Flowers of a rich ruby crimson color..... .50
- rosea.** Rose..... .50
- Finest Mixed**..... .50
- Eureka.** A new giant form of obconica. Rich rosy carmine, shaded cerise, a clear yellow eye..... 1.00
- malacoides.** A charming free flowering plant; delicate lilac..... .50
- alba.** Pure white..... .50
- Pink Beauty.** Large flowers of a beautiful rosy-pink, shading to mauve..... .50

Pkt.

PRIMULA Malacoides—Continued.

Pkt.

- rosea.** Charming rose-pink..... \$0.50
- superba.** Larger flowers and much deeper in color than malacoides..... .50
- Kewensis.** Bright yellow, fragrant flowers. stellata (The Star Primula). Excellent pot plants for decoration purposes. Mixed colors.50
- HARDY PRIMULAS or Primroses.**
- Beesiana.** Very free flowering. Glowing velvety purple with yellow eye..... .25
- Japanica** (Japanese Primrose). Mixed colors25
- Marshall's New Blue.** H.P. Many shades of blue to deep violet..... .50
- Veris.** (See Cowslip.)
- vulgaris.** English Yellow Primrose. ¼ oz. \$1.00 .15
- vulgaris Hybrids.** Very choice hybrids of the English Yellow Primrose..... .25

PYRETHRUM, H.H.P. Fine for edging and borders. 6 in.

- aureum Golden Feather.** Bright yellow foliage ¼ oz. 50c. .10
- aureum Golden Gem**..... ¼ oz. 50c. .10
- hybridum.** H.P. Large Daisy or Cosmos-like flowers; blooms in early Summer and late Fall. 18 in.
- Single.** Large-flowering, mixed colors. ¼ oz. \$1.00 .15
- hybridum fl. pl., Double.** Large-flowering, beautiful colors..... ½ oz. \$2.00 .25

REHMANNIA angulata. H.H.P. Flowers rose-purple with spotted throat. A good decorative greenhouse plant of easy cultivation. 3 ft..... .25

RHODANTHE (Swan-river Everlasting). H.A. Handsome pink and white, annual everlasting, excellent for bouquets of dried flowers. 1 ft.

- maculata.** Rose with dark center... ¼ oz. 35c. .10
- alba.** Pure white..... ¼ oz. 35c. .10
- Finest Mixed**..... ¼ oz. 35c. .10

RICINUS (Castor Oil Plant). H.A. From seed they quickly attain gigantic proportions and are ornamental till destroyed by frost. 6 ft.

- cnmboogensis.** Maroon foliage..... oz. 35c. .10
- gibsoni.** Purplish leaves and stems..... oz. 35c. .10
- panormitans.** Large dark brown leaves, blue powdered stems, upright habit... oz. 35c. .10
- sanguineus.** Red stems..... oz. 35c. .10
- zanzibarensis, Mixed.** Immense leaves. 8 ft. oz. 35c. .10
- Mixed Varieties**..... oz. 25c. .10

ROCKET, SWEET (Hesperis). H.P. A very interesting, useful, free-flowering plant. 18 in.

- Purple.** Beautiful purple color... ¼ oz. 35c. .10
- White.** Flowers rosy white..... ¼ oz. 35c. .10
- Finest Mixed Colors**..... ¼ oz. 35c. .10



Statice sinuata



Schizanthus



Stokesia cyanea

	Pkt.		Pkt.
ROMNEYA coulteri (The California Tree Poppy). H.H.P. Large, snowy white flowers. Requires protection in Winter. 2 ft. \$0.25		SANVITALIA procumbens fl. pl. H.A. Pretty bright double yellow flowers. 6 in. ¼ oz. 75c. \$0.10	
RUDBECKIA bicolor superba. H.A. Yellow flowers. 2 ft. ¼ oz. 50c. .15		SAPONARIA calabrica. Dwarf annual with pink starry flowers. 6 in. ¼ oz. 35c. .10	
Newmanni. H.P. Bright orange with black cone. 2 ft. ¼ oz. \$1.00 .15		vaccaria. Graceful sprays of pale rose flowers. Also used as a greenhouse pot plant. 2 ft. ¼ oz. 35c. .10	
purpurea hybrida grandiflora. H.P. Beautiful large-flowered hybrids. 2 ft. .15		SCABIOSA, or MOURNING BRIDE. H.A. One of our best Summer flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.	
SALPIGLOSSIS. H.A. One of the prettiest annuals, of easy culture; very showy in beds or borders. Orchid-like flowers from early Summer until late Fall. 2 ft.		Large-flowering Tall Double Varieties:	
Marshall's Matchless Varieties:		Cherry Red. ¼ oz. 40c. .10	
Chamois ¼ oz. 50c. .15		Fiery Scarlet. ¼ oz. 40c. .10	
Golden Yellow ¼ oz. 50c. .15		King of the Blacks. Deep purple-black. ¼ oz. 40c. .10	
Scarlet ¼ oz. 50c. .15		Lavender Blue. ¼ oz. 40c. .10	
Rose and Gold. ¼ oz. 50c. .15		Loveliness. Soft delicate salmon rose. Large fragrant flowers. ¼ oz. 40c. .10	
Scarlet and Gold. ¼ oz. 50c. .15		Peach Blossom. A beautiful shade of pink, of large size and long stems. An excellent cut flower. ¼ oz. 40c. .10	
Violet ¼ oz. 50c. .15		Rose Pink. ¼ oz. 40c. .10	
Violet and Gold. ¼ oz. 50c. .15		Pure White. ¼ oz. 40c. .10	
Yellow and White. ¼ oz. 50c. .15		Finest Mixed. All colors. ¼ oz. 35c. .10	
Matchless Mixture. All colors. ¼ oz. 75c. .15		Dwarf Double. Mixed. ¼ oz. 35c. .10	
Large Flowering. Mixed colors. ¼ oz. 50c. .10		Perennial Varieties:	
Collection of 6 Separate Colors. .75		caucasica. Lavender-blue. ¼ oz. \$1.00 .25	
SALVIA (Flowering Sage). H.A. One of our most handsome Summer and Autumn-flowering plants, growing into compact bushes 2 to 3 ft. high and literally ablaze with brilliant flowers.		caucasica alba. Delicate white flowers. 2 ft. ¼ oz. \$1.25 .25	
azurea grandiflora. H.P. Pretty sky-blue flowers in August and September. 4 ft. ¼ oz. \$1.00 .25		Caucasica Hybrids. (Isaac House Strain.) A wonderful cut flower with large, long-stemmed flowers, outer edges ruffled. Colors light lavender to dark blue. .35	
America, or Globe of Fire. The earliest, freest and most continuous bloomer. ¼ oz. \$1.50 .25		Columbaria Lavender. Large flowers. .25	
Blue Beard (Clary). Elegant plant with showy spikes of bright purple flowers. ¼ oz. 50c. .10		Columbaria Pink. A beautiful shade. .25	
Bonfire. A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. ¼ oz. 75c. .15		Japonica. Lavender-blue flowers on long stems, flowering continuously all Summer. 2½ ft. ¼ oz. 75c. .15	
farinacea. H.H.P. Light blue flowers, long spikes ¼ oz. \$1.00 .25		SCHIZANTHUS (Butterflyflower). H.H.A. Beautiful and showy, erect growing, hardy annuals for house or garden; very free-flowering, continuing through the Summer and Autumn. 1½ ft.	
Harbinger, Early Flowering. A dwarf variety which will come into flower in early Summer. Spikes of dazzling bright scarlet flowers. 1 ft. .25		Dr. Badger's Hybrids. Fern-like bright green foliage, covered with a beautiful range of colors. Grand for pot culture. .50	
Oxford Blue (Horminum). This unique colored salvia as the name suggests is a deep Oxford Blue and of a purity of tone found in no other annual. .35		Monarch Strain. The flowers have immense petals. This strain is distinct. .75	
Salmon Beauty. A superior strain with salmon colored blooms. 1½ ft. high. .25		Grahami. Free flowering red variety. .25	
splendens grandiflora (Scarlet Sage). A rich flowered bedder. ¼ oz. 75c. .10		hybridus grandiflorus, Finest Mixed. Very choice ¼ oz. 50c. .10	
Zurich. Early flowering; color brilliant scarlet. 12 in. ¼ oz. \$1.00 .25		Pink Beauty. An exquisite shade of rose-pink. Fine for pot plants. .50	
patens. H.H.P. Magnificent blue flowers. ¼ oz. \$1.50 .25		wisetonensis, Marshall's Select Hybrids. Flowers varying from white with yellow eye to rose with bronze center. Fine for pots .25	
		wisetonensis compacta, Mixed. Beautiful and varied colors. .25	
		Bridal Veil. White. .25	



Stocks, Giant Perfection



Sunflower



Sweet William

	Pkt.		Pkt.
SEDUM (Stonecrop). Popular dwarf hardy Perennials for rock gardens.		STEVIA serrata . G.P. Agreenhouse plant with fragrant, tiny white flowers; exceedingly valuable for cutting. 2 ft.	1/4 oz. 75c. \$0.10
Acre . Yellow. 4 in.	\$0.25	STOKESIA cyanea . H.P. Lavender-blue flowers. 2 ft.	1/4 oz. \$1.00 .15
Anglicum . White tinged pink. 4 in. ....	.25	Finest Mixed . A mixture of pink, purple, blue and white shades.	1/4 oz. \$1.00 .15
Coeruleum . Small blue. 9 in. ....	.25	STOCKS (Gilliflower). H.A. One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for Winter cultivation in the greenhouse as for the garden in Summer; invaluable as cut flowers.	
Ewersii . Rose. 9 in. ....	.50	MARSHALL'S GIANT FLOWERING TEN WEEK . A dwarf compact early flowering variety of branching habit especially adapted for bedding. Height 1 foot.	
Middendorffii . Yellow, dark leaves. 6 in. ....	.50	Aurora , cream tinted pink.	1/8 oz. \$1.00 .25
SENECIO elegans fl. pl. (Jacobaea), H.A. Free flowering pretty annual. Mixed colors. 18 in. ....	.15	Canary Yellow	1/8 oz. 1.00 .25
SENSITIVE PLANT . (See MIMOSA pudica .)		Carmine	1/8 oz. 1.00 .25
SHAMROCK . G.P. True small-leaved variety. 1/4 oz. 50c. ....	.15	Crimson	1/8 oz. 1.00 .25
SIDALCEA , Stark's Hybrids. H.P. A hardy border plant. All shades from bluish pink, rose, carmine and crimson. 2 to 4 ft. ....	.50	Dark Blue	1/8 oz. 1.00 .25
Rosy Gem . 3 ft. ....	.25	Flesh	1/8 oz. 1.00 .25
SILENE (Catchfly). Very pretty and profuse blooming plants.		Light Blue	1/8 oz. 1.00 .25
compacta . H.A. Double. Mixed colors. 2 ft. 1/4 oz. 50c. ....	.10	Rose	1/8 oz. 1.00 .25
orientalis . H.P. Large, globular heads of bright rose flowers, which are clove-scented. Useful for cutting. 2 ft. 1/4 oz. 50c. ....	.10	White	1/8 oz. 1.00 .25
Schafta . H.P. A good rock plant, trailing habit, pink flowers. 4 to 6 in. ....	.15	Choicest Mixed , from named vars. ....	.75 .15
SMILAX (Myrsiphyllum asparagoides). G.P. Popular greenhouse climber with small dark green foliage.	1/4 oz. 35c. .10	Collection of Six Colors	1.25
SNAPDRAGON . (See ANTIRRHINUM .)		Collection of Nine Colors	2.00
SOLANUM capsicastrum nanum (Jerusalem Cherry). G.P. Ornamental plant for Winter decoration, with bright scarlet berries.	1/4 oz. 50c. .10	Large Flowering Ten Weeks. Mixed Colors	1/4 oz. 75c. .10
Cleveland . Valuable as a pot plant. Brilliant red fruit. ....	.25	WINTER FLOWERING . (Double Beauty of Nice Type). 2 ft.	
STATICE . H.A. Beautiful free-flowering plants adapted for beds or borders. The flowers, when dried, make pretty decorations for Winter use. 1 1/2 to 2 ft.		Abundance , Carmine-rose ....	.25
Annual Varieties :		Almond Blossom . White shaded Pink. ....	.25
bonduellii . Bright yellow flowers. 1/4 oz. 50c. ....	.10	Beauty of Nice . Flesh Pink. ....	.25
sinensis . Very graceful plant; flowers pure white with canary yellow.	1/8 oz. 50c. .10	Blanche Fournier . Ashes of Roses Color also suitable for outside. ....	.50
sinuata Blue. Light shade of blue. 1/2 oz. 75c. ....	.15	Lloyd George . Blood Red. ....	.25
—candidissima . Pure white.	1/2 oz. 75c. .15	Mont Blanc . White ....	.25
—rosea superba . Fine bright rose. 1/2 oz. 75c. ....	.15	Monte Carlo . Canary Yellow. ....	.25
—True Blue . Fine deep blue.	1/2 oz. 75c. .15	Queen Alexandra . Rosy Lilac. ....	.25
—hybrida Mixed . Flowers mauve, purple, white and yellow.	1/2 oz. 50c. .10	Salmon King . Salmon Rose. ....	.25
auvorowi . Flowers bright rosy color; fine for Winter decorations.	1/8 oz. 50c. .15	Souv. de Monaco . Crimson. ....	.25
Perennial Varieties :		Summer Night . Deep Blue. ....	.25
incana hybrida nana Mixed . H.P. A charming variety of Sea-lavender. Fine for bouquets.	1/4 oz. 75c. .10	Mixed Beauty of Nice Type. ....	.25
latifolia . H.P. Lavender-blue flowers. 1/4 oz. 75c. ....	.10	Above Varieties	1/8 oz. 1.25
perezii . H.H.P. A beautiful bright blue. Adapted for borders and greenhouse forcing. 1 1/2 ft.	1/4 oz. \$1.00 .25	EARLY GIANT IMPERIAL (Improved Bismarck). Very early blooming with high percentage of doubles. Height 2 1/2 to 3 1/2 ft.	
		Buttercup . New Giant Yellow.	1/8 oz. \$1.50 .25
		Shasta . New Giant White.	1/8 oz. 1.50 .25
		Antique Copper . Hellebore-red.	1/8 oz. 1.00 .25
		Elk's Pride . Royal Purple.	1/8 oz. 1.00 .25
		Finest Mixed	1/8 oz. .75 .25
		STREPTOCARPUS . Handsome greenhouse perennial, with Achimene-like flowers in clusters on slender stems. Treatment same as for Gloxinia.	
		Choice Mixed Hybrids. ....	.50



Trillium



Verbena



Trollius

- SUNFLOWER.** H.A. Well-known hardy annuals, the small-flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all Summer.
- Double Californian.** Deep yellow. 5 ft. oz. 50c. \$0.10
- Single Russian.** Enormous flowers. 6 ft. oz. 20c. .10
- Double Globe-shaped.** Orange. 5 ft. oz. 35c. .10
- Chrysanthemum-flowered.** Rich golden yellow flowers. 5 ft. oz. 60c. .10
- Red Hybrids.** "The Red Sunflower." Large flowers in various shades of red and dark centers. 4 ft. oz. 25c. .10
- Cucumerifolius Varieties:**
- cucumerifolius** (Miniature Sunflower). Of pyramidal growth; covered with bright orange, small single flowers. 3 ft. ½ oz. 25c. .10
- cucumerifolius hybridus fl. pl.** Splendid double and semi-double varieties. 3 ft. ½ oz. 30c. .10
- Marshall's "Excelsior" cucumerifolius Hybrids.** Shades of red, purple, mahogany and yellow 4 ft. oz. 50c. .10
- Orion.** A variety of Stella with twisted petals. 3 ft. oz. 25c. .10
- Stella** (Improved Miniature Sunflower). Yellow. 3 ft. oz. 25c. .10
- Perennial Varieties:**
- perennials Hybrids.** Mixed hardy varieties. 3 ft. oz. 1.50 .25
- questifolius "Autumn Glory."** H.P. The flowers are golden yellow. Plants grow about 6 ft. and bloom profusely in the late Fall. ½ oz. \$1.00 .15
- SWEET PEAS.** (See Pages 31 and 32.)
- SWEET ROCKET.** (See ROCKET.)
- SWEET SULTAN.** (See CENTAUREA.)
- SWEET-WILLIAM** (*Dianthus barbatus*). H.B. Showy, of easy culture; splendid for beds and borders with their rich varied flowers. 1½ ft.
- Carmine Beauty.** Carmine. ¼ oz. 75c. .10
- Crimson King.** Crimson. ¼ oz. 50c. .10
- Dladem.** A deep rich crimson, with white eye. ¼ oz. 50c. .10
- Giant White.** Pure white. ¼ oz. 75c. .10
- Holborn Glory.** Exceptionally large flowers, each showing a clear white eye. A good range of colors. ¼ oz. 75c. .10
- Newport Pink.** Salmon rose-pink flowers borne on long stems. ¼ oz. 75c. .10
- Pink Beauty.** Very free flowering. ¼ oz. 75c. .10
- Scarlet Beauty.** Intensely rich deep scarlet. ¼ oz. 75c. .10
- Single-flowering, Finest Mixed Colors.** ¼ oz. 35c. .10
- Double-flowering, Mixed.** ¼ oz. 50c. .10
- Single Annual Mixed.** Flowers of good size. Will bloom the first year. 12 in. ¼ oz. 50c. .10
- Collection of Sweet-William, Six varieties.** .50
- TAGETES signata pumila.** H.A. A dwarf, bushy Marigold, with golden yellow flowers. Fine for bedding. 12 in. ¼ oz. 50c. \$0.10
- THUNBERGIA.** H.A.C. Beautiful, rapid-growing climbers. 5 ft.
- Finest Mixed.** ¼ oz. 50c. .10
- TORENIA.** H.H.A. Tender trailing plants for vases or baskets. 12 in.
- fournieri.** Velvety blue. ½ oz. \$1.00 .15
- "The Bride."** White and rose. .25
- THALICTRUM.** H.H.P. Graceful plants resembling Maidenhair ferns. Extensively used for bouquets.
- adiantifolium.** Yellow flowers. 1 ft. .15
- dipterocarpum.** Rosy-purple with citron-yellow anthers. 3 ft. ½ oz. \$1.00 .25
- TITHONIA speciosa.** (Mexican Sunflower.) H.H.A. Daisy-like, orange-colored flowers, 3 to 4 inches in diameter. Height 6 to 8 ft. .25
- TRACHELIUM coeruleum.** G.P. A free-flowering plant with cloud-like heads of mauve flowers. 1½ ft. .25
- TRITOMA.** H.H.P. Often called the Flame-flower, useful for borders and cutting. Plants should be well protected in Winter. 3 ft.
- Stark's Early Hybrids.** A new perpetual flowering race. The colors embrace yellows and salmons to deep crimsons. .25
- TROLLIUS** (Globe-flower). Charming Spring-flowering, hardy perennials with large, globular, Buttercup-like flowers varying in color from creamy white to orange. 2 ft.
- Orange Globe Hybrids.** Newest large-flowering varieties. .25
- TROPAEOLUM lobbianum.** (See NASTURTIUM.)
- URSINIA Anethoides.** H.A. Daisy-like flowers, orange color with purple base. 12 in. ½ oz. \$1.00 .25
- VALERIAN, Red.** H.P. Showy, hardy plant for the garden and rockery. 2 ft. ¼ oz. 30c. .10
- VENIDIUM Fastuosum.** H.H.A. Flowers brilliant orange with dark center. 30 in. .35
- VERBENA.** H.A. The Verbena is a universal garden favorite, very few plants making a more gorgeous display of brilliant flowers from Spring till late in the Autumn. 12 in.
- grandiflora erecta Royal Bouquet.** A valuable decorative plant for bedding or growing in pots. Mixed colors. .25
- hybrida colossea.** Etna. Garnet red. .15
- hybrida colossea.** Rose Cardinal. Rose, white eye. .15
- hybrida colossea.** Royale. Deep royal blue. .15
- hybrida gigantea Mixed.** A greatly improved strain producing giant florets in many colors. ¼ oz. \$1.00 .15
- Mammoth candidissima.** Large trusses of white flowers. ¼ oz. 75c. .10
- coerulea.** Bright blue and purple in various shades. ¼ oz. 75c. .10



Verbena hybrida colossea

VERBENA—Continued.

Pkt.

- Helen Willmott.** A very pretty bright salmon rose, with white eye... $\frac{1}{4}$ oz. \$1.00 .15
- Lucifer.** Intense brilliant scarlet with no eye $\frac{1}{4}$ oz. 75c. .10
- Mayflower.** A beautiful pink variety. $\frac{1}{4}$ oz. 75c. \$0.10
- Yellow.** Primrose color..... $\frac{1}{4}$ oz. 75c. .10
- Finest Mixed.** Extra choice.... $\frac{1}{4}$ oz. 50c. .10
- Beauty of Oxford Hybrids.** Shades of rose-pink to rose-red. Very large flowers.... .25
- Erinoides.** A consistent bloomer, suitable for bedding, produces a mass of moss-like foliage. Flowers purplish blue. $\frac{1}{4}$ oz. 50c. .10
- venosa.** Purple flowers. Blooms the first year from seeds..... $\frac{1}{4}$ oz. 50c. .15
- Lemon Verbena** (Aloysia citriodora; Lemon scented leaves..... .15
- VERBASCUM Miss Willmott.** H.P. A lovely hardy plant with large, ivory-white spikes of flowers. 5 ft..... .25
- phoeniceum.** H.P. Various colors, including white, pink, blue, mauve and purple. 12 in..... $\frac{1}{4}$ oz. 50c. .15
- VERONICA.** H.P. Splendid, hardy perennials with showy spike of bright-colored flowers; fine border plant. $1\frac{1}{2}$ to 2 ft
- spicata Blue.** Bright blue..... $\frac{1}{4}$ oz. 50c. .15
- VINCA.** H.H.P. Splendid plants for bedding and edging; glossy, dark-green foliage and pretty pink and white flowers. 2 ft.
- alba pura.** Pure white..... $\frac{1}{4}$ oz. 60c. .10
- alba rosea.** White, crimson eye.. $\frac{1}{4}$ oz. 60c. .10
- rosea.** Rose, dark eye..... $\frac{1}{4}$ oz. 60c. .10
- Mixed** $\frac{1}{4}$ oz. 60c. .10
- VIOLA, Cornuta Tufted Pansies.** H.H.P. Valuable for bedding and may be grown in the same manner as Pansies. Very free flowering. 6 in.
- Admiration.** Soft purple, dark blotched.
- Apricot.** An unusually fine shade blending into deep orange..... .25
- Arkwright Ruby.** A fine red shaded with terra-cotta. Compact habit and very fragrant25
- Haslemere.** A distinct variety with rosy-lilac flowers. A good rock plant..... .25
- Jersey Gem.** The flowers are a pleasing shade of deep violet-blue..... .35
- lutea grandiflora.** Orange..... $\frac{1}{4}$ oz. 75c. .15
- Mauve Queen.** Pretty mauve..... $\frac{1}{4}$ oz. 75c. .15
- White Perfection.** The best white.. $\frac{1}{4}$ oz. 75c. .15
- Finest Mixed.** All colors..... $\frac{1}{4}$ oz. \$1.00 .15
- VIOLET, Viola odorata.** H.P. Sweet-scented Violet, blue. 6 in..... .25
- VISCARIA.** H.A. Showy and profuse blooming plants, very effective in small beds or borders.
- Finest Mixed** $\frac{1}{4}$ oz. 35c. .10



Viola cornuta

Pkt.

- WALLFLOWER.** H.H.P. Old fashioned fragrant plants blooming in early Spring. They should be protected in a coldframe in the Winter, and planted out in April. 12 in.
- Allioni** (Alpine Wallflower). (See **CHEIR-ANTHUS.**)
- Kewensis.** Very fragrant, sulphur-yellow flowers, passing to orange-yellow and purple-violet. Fine for Winter flowering in greenhouse..... $\frac{1}{4}$ oz. 75c. \$0.15
- Single Fine Mixed.** Hardy varieties. $\frac{1}{4}$ oz. 35c. .10
- Double Fine Mixed.** Hardy..... $\frac{1}{4}$ oz. \$1.00 .25
- Annual Varieties.** If sown in heat during March these will flower during the Summer and Autumn. Excellent for forcing.
- Annual Mixed. Single.** Summer flowering. $\frac{1}{4}$ oz. 50c. .10
- Early Paris Market.** Bright brown. $\frac{1}{4}$ oz. 50c. .10
- Blood-red. Single** $\frac{1}{4}$ oz. 50c. .10
- Early Wonder.** A new double annual flowering type. Mixed colors..... $\frac{1}{4}$ oz. \$1.00 .15
- WILD CUCUMBER.** (See **ECHINOCYSTIS.**)
- XERANTHEMUM.** H.A. Showy, hardy annual of easy culture, giving a profusion of flowers; well suited to drying as everlasting. $1\frac{1}{2}$ to 2 ft.
- Double Mixed** $\frac{1}{4}$ oz. 35c. .10
- ZINNIAS** (Youth and Old Age). H.A. These well-known garden favorites are one of the most brilliant Summer-flowering plants. The flowers are large, very handsome, and borne in great profusion. They succeed best in a sunny situation. 2 ft.
- Elegans Pumila. Dwarf Double.** (Cut and Come Again.) A good type of Zinnias for cut flowers and borders, growing about 18 inches high.
- Canary Yellow** $\frac{1}{4}$ oz. 50c. .10
- Flesh** $\frac{1}{4}$ oz. 50c. .10
- Golden Orange** $\frac{1}{4}$ oz. 50c. .10
- Salmon Rose** $\frac{1}{4}$ oz. 50c. .10
- Scarlet** $\frac{1}{4}$ oz. 50c. .10
- Snowball, white** $\frac{1}{4}$ oz. 50c. .10
- Finest Mixed** $\frac{1}{4}$ oz. 35c. .10
- Collection, one packet each, 6 colors.... .50

ZINNIAS—Continued.

Pkt.

California Giants. This type has enormous flowers that are flat, eliminating the stiffness that has been objectionable in the past.

Enchantress. Light rose..... $\frac{1}{4}$ oz. 75c. \$0.25

Grenadier. Dark red $\frac{1}{4}$ oz. 75c. .25

Lavender Gem. Lavender..... $\frac{1}{4}$ oz. 75c. .25

Orange King. Burnt Orange... $\frac{1}{4}$ oz. 75c. .25

Orange Queen. Golden yellow.. $\frac{1}{4}$ oz. 75c. .25

Purity. White $\frac{1}{4}$ oz. 75c. .25

Salmon Queen. Old rose shade.. $\frac{1}{4}$ oz. 75c. .25

Finest Mixed. All colors..... $\frac{1}{4}$ oz. 75c. .25

Giant Dahlia-flowered. These are similar to the Double Dahlia in size and shape of flowers. 2½ ft.

Canary Bird. Rich canary yellow..... .15

Crimson Monarch. Largest of the red shades15

Dream. Deep lavender, turning to purple. .15

Exquisite. Light rose, with center a deep rose15

Golden Dawn. Golden yellow..... .15

Oriole. An orange and gold bicolor, turning to deep orange..... .15

Polar Bear. A very large pure white... .15

Scarlet Flame. A large, beautiful bright scarlet15

Dahlia-flowered Mixed15

Any of the above varieties... $\frac{1}{4}$ oz. 60c.

Collection of eight varieties..... 1.00

Lilliput. Small double flowers for borders, bedding and cut flower purposes. Making a bushy plant one foot high.

Golden Gem..... $\frac{1}{4}$ oz. 50c. .10

Salmon Rose..... $\frac{1}{4}$ oz. 50c. .10

Scarlet Gem..... $\frac{1}{4}$ oz. 50c. .10

White Gem..... $\frac{1}{4}$ oz. 50c. .10

Finest Mixed..... $\frac{1}{4}$ oz. 50c. .10

Tall Double Mixed. Very double; a fine strain $\frac{1}{4}$ oz. 50c. .10



Zinnia, Dahlia-flowered

ZINNIAS—Continued.

Pkt.

haageana "Perfection." Small, double flowers in many colors, makes a beautiful border. 9 in. Finest mixed... $\frac{1}{4}$ oz. \$1.00 \$0.25

Victory. A very distinct variety with large densely double quilled flowers, the colors are mostly in russet, orange, old rose and other autumn tints..... $\frac{1}{4}$ oz. 60c. .15

WILD GARDEN FLOWER SEEDS

This mixture contains over 100 varieties of the oddest and choicest annual imaginable. For naturalizing purposes or sowing broadcast, nothing approaches wild garden flower seeds for effect and cheapness. No care is necessary, and a never-ending succession of bloom and fragrance can be obtained throughout the entire Summer and Fall. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Marshall's Early Flowering Spencer Sweet Peas

The Early Flowering Spencers bloom about two weeks earlier than the late flowering varieties when grown under congenial conditions. The flowers are beautifully waved and produced on long stems, four flowers predominating on each stem. For winter flowering under glass or in the Southern states they far surpass the Late Spencers. When grown in the open ground they will usually bloom in about 100 days after planting.

***Amethyst.** Royal purple.

***Annie Laurie.** Rose-pink. Pkt. 25c. Oz. \$1.75.

***Aviator.** Dazzling crimson-scarlet.

***Blue Bonnet.** Clear deep blue.

***Fascination.** Salmon rose-pink.

Giant Rose. Rose-pink.

***Glitters.** Cerise.

***Grenadier.** Dazzling scarlet.

Harmony. Clear lavender.

Hercules. Rosy-pink.

***Lady Gay.** Soft shrimp pink.

***Majestic Rose.** Brilliant rose-pink.

Mauve Beauty. Rosy mauve.

Meadow Lark. Cream.

Miss Louise Gude. Shell pink.

Mrs. Kerr. Clear salmon.

Silver Blue. Delicate lavender blue.

Snowstorm Improved. Pure white.

***Sweet Lavender.** Pure lavender self.

True Blue. Mid-blue.

***Valencia.** Sunproof orange.

***White Harmony.** White. Black seeded.

Yarrowa. Rose pink, lighter wings.

Zvolanek's Blue Sensation. Clear blue.

Zvolanek's Orange. Orange.

Mixed Early Flowering. Oz. 75c.

Each of the above varieties except where priced. Pkt. 15c. Oz. \$1.00.

Varieties marked with * we submit as being the twelve best varieties in their respective class.

CUPID, GRANDIFLORA, or DWARF SWEET PEAS

These grow about 9 inches high and are adapted for borders or beds.

Finest Mixed Colors. Pkt 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00

Sweet Peas and Flower Seeds treated with "SEMESAN" will give better germination.

MARSHALL'S SPENCER SWEET PEAS

There are no Annual Climbers that are more popular or more universally admired than Sweet Peas. They are of the easiest culture, unrivaled for cutting, delightfully fragrant, while their colors are amongst the brightest and daintiest in the floral world. As soon as the ground can be worked in the Spring, sow the seed in trenches at least 6 inches in depth, then as the plants grow fill in the soil about one inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial. Pick the flowers frequently, for if allowed to form seed the plants will stop blooming.

The following is a selection of the best varieties in each color.

Austin Frederick Improved: Large pure lavender.
Avalanche: Extra large white, good form.
Barbara: An unusually good salmon shade.
Charming: Brilliant deep rose. Choice.
Chieftain: A superb shade of deep mauve.
Commander Godsall: Lovely violet-blue.
Crimson King: Striking shade of ox-blood crimson. A superb color.
Daffodill: Large flowers of deep primrose.
Dora: A chaste sort with standards of soft pink; cream wings.
Doreen: Fine shade of carmine. Large.
Flamingo: Orange, scarlet, flushed cerise.
Fortune: A fine purple blue. Unusual.
Gleneagles: An exhibition sort with extra fine flowers of pale blue-lavender.
Hawthorn Cerise: Bright salmon cerise.
Hawthorn Salmon Pink: Fine rose pink flushed with salmon pink.
Hero: An exceptional shade of cerise.
Huntsman: A new shade of scarlet.
Idyl: A stunning shade of salmon pink.
Kitty Pierce: Light lilac, suffused pink.
Mammoth: Orange scarlet. A telling color.
Mary Pickford: Lovely cream pink suffused salmon pink.
Model: A black seeded white of fine size and texture.
Mrs. Tom Jones: Lovely deep amethyst blue.
Olympia: Rich Tyrian purple.
Pinkie: Largest size rose pink. Extra fine.
Powerscourt: Still one of the best of the large size lavenders.
Prince of Orange: A fine flower of deep rich orange.
Red Boy: A rich crimson of large size and good substance.
Reflection: One of the best in a clear shade of blue.
Rosabelle: A giant flower of fine deep rose.
Royal Pink: Shrimp pink, veined orange.
Splendor: A rich maroon.
Sunkist: Large cream picotee edge rose.
Supreme: An exhibition flower of large size, fine substance. Flesh pink.
Tangerine Improved: A very good salmon-orange.
The Sultan: Large glossy black maroon.
Valentine: Blush pink flowers of large size.
What Joy: Primrose yellow shading to cream.
Wembley: A superior lavender blue.
White Spencer: A pure white which is hard to improve upon.
Youth: White with a picotee edge of rose.



Sweet Peas, Spencer type

Any of the above varieties: Pkt. 10c., oz. 50c., ¼ lb. \$1.50

MARSHALL'S TWELVE EXHIBITION VARIETIES

We have selected the following twelve varieties as being the best of the above list of Sweet Peas for exhibition purposes.

Avalanche
Charming
Gleneagles

Idyl
Olympia
Pinkie

Powerscourt
Reflection
Supreme

Red Boy
What Joy
Youth

One Pkt. each of the above 12 Exhibition Varieties for \$1.00

MARSHALL'S MATCHLESS MIXED SPENCER HYBRIDS

A mixture of 75 varieties of Spencers, the grower of which was awarded a Silver Gilt Medal of the National Sweet Pea Society of Great Britain. Pkt. 10c., oz. 35c., ¼ lb. 85c., ½ lb. \$1.50, 1b. \$2.50.

**INOCULATE THIS
 SEED WITH
 STIMUGERM**

"STIMUGERM" FOR SWEET PEAS

Sweet Peas flower earlier, longer and better treated with **stimugerm**.
 Small size, 25c.; large size, 35c.

FLOWER SEEDS FOR DIFFERENT PURPOSES AND SITUATIONS

For description and prices, see general list.

CLIMBING VINES FROM SEEDS

Balloon Vine	Cypress Vine	Humulus	Kudzu Vine	Momordica	Thunbergia
Canary Bird Vine	Dolichos	Ipomoea	Lophospermum	Nasturtium	
Cobaea	Echinocystis	Lathyrus	Mina lobata	Passiflora	
Convolvulus	Gourds	Kenilworth Ivy	Maurandia	Sweet Peas	

FRAGRANT FLOWERS FROM SEEDS

Alyssum	Dianthus (Hardy)	Mignonette	Scabiosa	Sweet Rocket	Verhena, Lemon
Asperula	Heliotrope	Mimulus moschatus	Stock	Sweet Sultan	Violet
Carnations	Lavender	Nicotiana affinis	Sweet Pea	Sweet William	Wallflower
Cleome	Mathiola	Polyanthus			

PLANTS ADAPTED FOR EDGING BORDERS

Ageratum	Bells	Marigold	Nigella	Portulaca	Tagetes
Alyssum	Candytuft	Myosotis	Pennisetum	Pyrethrum	Viola
Armeria	Centaurea	Nasturtium	Petunia	Sweet William	Zinnia Liliput
Begonia	Lobelia	Nemesia	Phlox, Dwarf	Sweet Pea, Cupid	

GREENHOUSE AND POT PLANTS FROM SEEDS

Abutilon	Begonias	Clerodendron	Ferns	Impatiens	Stevia
Acacia	Calceolaria	Climanthus	Francoa	Lantana	Stocks
Antirrhinum	Celosia	Coleus	Freesia	Primula	Streptocarpus
Angelonia	Celsia	Cyclamen	Gloxinia	Shamrock	Sweet Peas
Asparagus	Chrysanthemum	Dracaena	Grevillea	Smilax	Trachelium
Browallia	Cineraria	Geranium	Heliotrope	Solanum	Verhena

EVERLASTING FLOWERS FOR WINTER DECORATIONS

Acroclimn	Globe Amaranth	Honesty, Lunaria	Rhodanthe	Statice	Xeranthemum
Edelweiss	Helichrysum				

ORNAMENTAL FOLIAGE PLANTS FROM SEEDS

Amaranthus	Centaurea candi-	Centaurea gymno-	Coleus	Euphorbia	Perilla
Cineraria maritima	dissima	carpa	Corn, Rainbow	Kochia	Pyrethrum aureum
					Ricinus

PLANTS FROM SEEDS SUCCEEDING IN PARTIALLY SHADED PLACES

Anemone	Begonia, Tuberous	Cowslip	Hardy Primrose	Myosotis	Popples (Hardy)
Antirrhinum	Bells	Delphinium	Linum	Oenothera	Schizanthus
Aquilegia	Canterbury Bells	Digitalis	Matricaria	Pansy	Torenia
Auricula	Coreopsis (Hardy)	Ferns	Mimulus	Polyanthus	Violet

ANNUAL FLOWERS FROM SEED, SUITABLE FOR CUTTING

Agrostemma	Carnation	Dianthus	Hunnemannia	Phlox	Sunflower
Antirrhinum	Celosia plumosa	Didiscus	Larkspur	Poppies	Sweet Peas
Arctotis	Centaurea	Dimorphotheca	Lavatera	Salpiglossis	Sweet William
Asters	Chrysanthemums	Eschscholtzia	Lupinus	Scabiosa	Verhena
Calendula	Clarkia	Gaillardia	Marigolds	Statice	Wallflower
Calliopsis	Cosmos	Godetia	Mignonette	Stocks, Ten Week	Zinnias
Candytuft	Dahlias	Gypsophila	Nigella		

HARDY PERENNIALS WHICH CAN BE RAISED FROM SEEDS

Achillea	Bells	Digitalis	Hellanthus	Phlox	Scabiosa
Aconitum	Bocconia	Echinops	Heuchera	Physalis	Silene
Adonis	Boltonia	Edelweiss	Hibiscus	Physostegia	Statice
Agrostemma	Callirhoe	Eremurus	Hollyhocks	Piatyodon	Stokesia
Aistroemeria	Campanula	Erigeron	Incarvillea	Polemonium	Sweet William
Alyssum	Candytuft	Erysimum	Lathyrus	Polyanthus	Trachelium
Anchusa	Centaurea	Erinus	Linaria	Poppies	Tritoma
Anemone	Cerastium	Eupatorium	Linum	Potentilla	Troilus
Anthemis	Chelone	Gaillardia	Lobelia	Primula	Valeriana
Aquilegia	Chrysanthemum	Galega	Lupinus	Pyrethrum	Verhena
Arabis	Coreopsis	Gaura	Lychnis	Rehmannia	Verbascum
Asperula	Cowslip	Geum	Matricaria	Rocket	Veronica
Aster	Delphinium	Grasses	Nierembergia	Romneya	Viola
Aubrietia	Dictamnus	Gypsophila	Pansies	Rudbeckia	Violet
Auricula	Dianthus	Heelenium	Pentstemon	Salvia	Wallflower

Description and prices of any of the above seeds will be found on pages 10 to 32.



MARSHALL'S VEGETABLE SEEDS

With General Directions for Cultivation

"The W. E. Marshall & Co., Inc., give no warranty, express or implied, as to the description, quality, productiveness or any other matter of any seeds or bulbs it sells and will not be responsible for the crop."

ARTICHOKE

One ounce will sow 100 feet of row, and produce about 500 plants.

A rich, sandy loam is best adapted for this plant. The seed should be sown in drills $1\frac{1}{2}$ inches deep and 1 foot apart. Transplant to rows 3 feet apart. They reach maturity the second year. Protect in Winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

ARTICHOKE PLANTS

Large French Globe. Plants ready for shipment after April 1st. Doz. \$2.50, 100 \$20.00.

Jerusalem. Grown for the tubers, which resemble Potatoes, and are cultivated in a similar manner, but the rows should be at least 4 feet apart. Qt. 40c., peck \$2.50.

ASPARAGUS

One ounce will produce about 200 plants.

Sow in Autumn or in Spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
Conover's Colossal. Very prolific and tender.....	\$0.10	\$0.20	\$0.45
Palmetto. A fine variety, producing large, green Asparagus .....	.10	.20	.45
Giant Washington. A rust resistant variety, with long, dark green stalks.....	.10	.50	1.50

ASPARAGUS ROOTS

It requires 100 plants for a single row of 150 feet.

Culture.—The permanent bed should be trenched or ploughed very deeply, and well manured with rich, thoroughly decayed manure. Set the plants 18 inches apart in rows, carefully spreading out and separating the roots and deep enough to admit of the top of the plants being covered 6 inches. In November the plants should have their annual top-dressing of manure after the stalks have been cleared away.

THREE-YEAR-OLD ROOTS			
Palmetto. Large, bright green.....	100	1000	
	\$3.00	\$25.00	
Conover's Colossal. Deep green.....	3.00	25.00	
Washington. Dark green.....	4.50	40.00	
TWO-YEAR-OLD ROOTS			
Palmetto	25	100	1000
	\$0.60	\$2.00	\$15.00
Conover's Colossal .....	.60	2.00	15.00
Washington	1.00	3.00	25.00



Asparagus

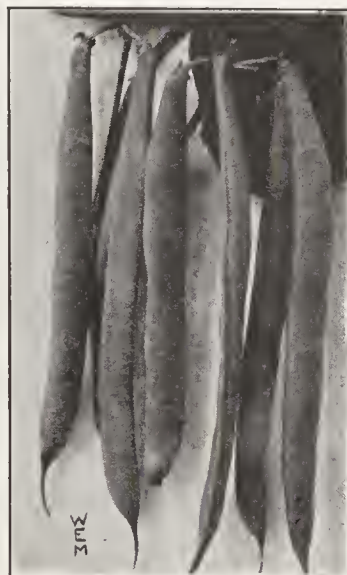
BEANS

Beans like a well drained, rich and light loam. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession, until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem. For String Beans gather the pods as soon as fit for use.

DWARF SHELL BEANS

Sow in drills 2 feet apart as soon as warm weather has set in; soil should be light and rich; covering beans with about 2 inches of soil.

	½ pt.	Pt.	Qt.	4 qts.
Boston Pea or Navy. Used when dry for cooking purposes	\$0.20	\$0.30	\$0.60	\$2.00
Red Kidney. Similar to White Kidney, except the beans are deep red.....	.20	.30	.60	2.00
English Green Windsor. A nutritious, large Bean growing 3 feet high on stiff stems. Should be planted very early.....	.25	.45	.90	3.25

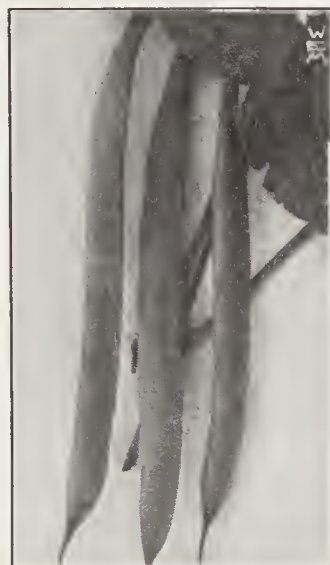


Bountiful

DWARF GREEN-PODDED BEANS

One quart will plant 150 feet of drill.

	½ pt.	Pt.	Qt.	4 qts.
Black Valentine. Long, round, solid green pods; very early. A popular bean.....	\$0.25	\$0.45	\$0.80	\$2.75
Black Valentine, Stringless. The pods are not quite as round as the old type, but are free from strings .....	.25	.40	.80	3.00
Bountiful. Early, very prolific and long bearing; flat, green pods, tender and stringless.....	.25	.45	.80	2.75
Canadian Wonder. Large, green pods. Fine for table or exhibition.....	.25	.50	1.00	3.75
Extra Early Refugee. Two weeks earlier than the Late Refugee; very prolific, long, round pods .....	.25	.40	.70	2.50
Extra Early Red Valentine. One of the earliest. Round, thick, solid pods.....	.20	.35	.70	2.50
Giant Stringless Green Pod. This Bean is absolutely stringless. The pods are round and full .....	.25	.40	.80	3.00
Tendergreen. One of the best round green podded beans. Stringless fleshy pods.....	.25	.40	.80	3.00
Masterpiece. This bean is well named as it is a masterpiece in this section of vegetables. Round, firm, straight, stringless pods of luscious flavor. Superb for forcing and exhibition .....	.35	.65	1.25	4.50
Refugee, Late, or 1000 to 1. Medium to late; very productive and tender. Largely grown for main crop; round pod.....	.20	.35	.70	2.50
Stringless Green Pod (Burpee's). An early, round, green-podded Bean; stringless, remains tender and crisp.....	.25	.45	.80	2.75
The Prince. Extremely long podded. A very heavy cropper and the finest for exhibition or general purposes .....	.60	1.00	2.00	....



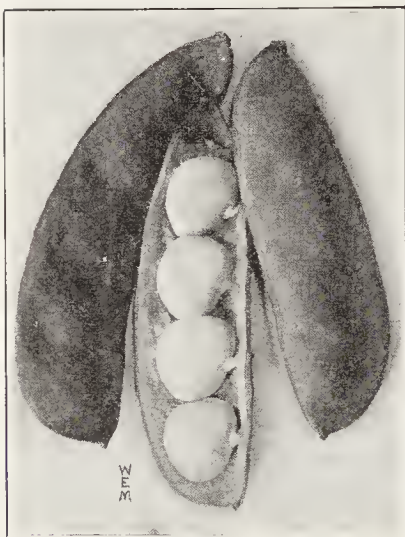
Masterpiece

DWARF WAX-PODDED BEANS

	½ pt.	Pt.	Qt.	4 qts.
Black Wax, Currie's Rust-Proof. Large, flat pods; early.....	\$0.20	\$0.35	\$0.70	\$2.50
Brittle Wax, or Round Pod Kidney Wax. Round podded, stringless.....	.25	.40	.80	3.00
Golden Wax, Improved. Very early; flat pods, long, stringless.....	.25	.40	.80	2.50
Golden Scimitar, or Pencil-Pod Black Wax. Long, round, yellow, stringless pods.....	.25	.40	.80	3.00
Hodson Wax (Valentine Wax). Handsome, thick, flat, yellow pods. Free from blight and rust. Heavy bearer.....	.25	.40	.80	3.00
Wardwell's Kidney Wax. Early; long, straight, flat, wax, stringless pods.....	.25	.40	.80	3.00



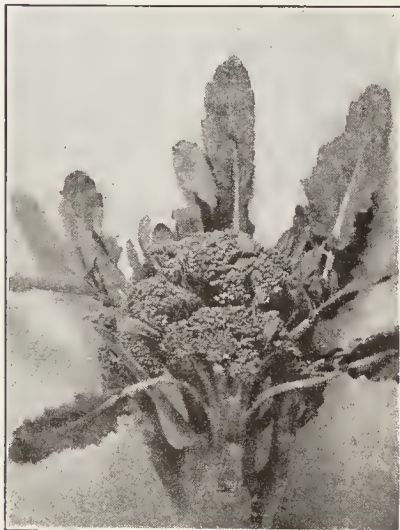
Hodson Wax



Fordhook Lima



Brussels Sprouts



Broccoli Green Heading

DWARF, OR BUSH LIMA BEANS

	$\frac{1}{2}$ pt.	Pt.	Qt.	4 qts.
Burpee's Improved Bush Lima. A bush form of the large, flat Pole Lima.....	\$0.25	\$0.40	\$0.80	\$3.00
Dreer's Bush Lima. Round, thick Beans; very prolific.....	.25	.45	.90	3.25
Fordhook Bush Lima. It is of erect habit; Beans very large, and heavy cropper....	.30	.50	1.00	3.75
Henderson's Bush Lima, or Dwarf Sieva. Very early small type with pods about 3 inches long.....	.25	.40	.80	3.00
Wilson's Improved Bush Lima. A week to ten days earlier than Burpee's, more productive but not quite so large.....	.25	.45	.90	3.25

POLE, OR RUNNING BEANS

Sow from the 1st of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed. Set poles 4 feet apart each way, and plant 4 to 6 beans about 1 inch deep around each pole. Thin out to three plants to a pole if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below.

	$\frac{1}{2}$ pt.	Pt.	Qt.	4 qts.
Carpenteria Lima. The beans have a greenish tint; vines vigorous and very productive. A perfect Lima bean.....	\$0.25	\$0.40	\$0.80	\$3.00
Challenger Lima. Thick and productive. Best of all.....	.25	.40	.80	3.00
Leviathan Lima, or Early Jersey. The earliest variety of pole Lima. Produces pods in clusters. A good variety where the season is short.....	.25	.40	.80	3.00
Marshall's Giant-Podded Pole Lima. A rapid growing, very large podded variety. The beans are extra large and thick.....	.30	.50	1.00	3.50
Small Sieva, or Carolina Lima. Small size; early and prolific.....	.25	.40	.80	3.00
Ideal Market Pole. The earliest and most prolific, round, green podded, stringless bean.....	.25	.40	.80	3.00
Kentucky Wonder (Old Homestead). Pods green, very long and flat.....	.25	.40	.80	3.00
Kentucky Wonder Wax. Very early, long, thick, fleshy pods.....	.25	.40	.80	3.00
Scarlet Runner. A popular English pole bean; very ornamental.....	.25	.40	.80	3.00

Inoculate This
Seed With
STIMUGERM

The use of "Stimugerm" when planting
Beans will increase your yields.
Sm. size 25c., $\frac{1}{2}$ bus. size 35c., 1 bus. size. 60c.

BROCCOLI OR CALABRESE

(For Cultural Directions, see Cauliflower.)

	Pkt.	Oz.	$\frac{1}{4}$ lb.
White Cape. Heads compact and of a creamy white color.....	\$0.10	\$0.75	\$2.50

Marshall's Green Heading. This luscious and nutritious vegetable should be in every garden. It ranks at the top of the list of health giving vegetables. Our strain forms branching plants with small heads. Matures in September and later.....

Pkt.	Oz.
.25	2.50

BRUSSELS SPROUTS

One ounce will produce about 2000 plants.

Sow in May in shallow drills 1 inch deep and 12 inches apart; transplant in July. A very hardy, delicious vegetable which should find a place in every garden; greatly improved by hard frosts.

	Pkt.	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Marshall's Exhibition. The finest variety of all the Brussels Sprouts. Very large and of superior quality.....	\$0.10	\$0.50	\$1.00	\$3.00
Long Island Improved. Solid, round sprouts of the best quality.....	.10	.30	.60	2.00



Beet Detroit



Cabbage Flat Dutch



Cabbage Savoy Exhibition

BEET

One ounce will sow 150 feet of drill.

For early supply sow as soon as the ground is in working order, in drills 1 foot apart and 2 inches deep. For main crop sow the second week in May, and for Winter use sow in June. When the plants are well forward thin out to about 9 inches apart. The young Beets, with their tops, pulled out of the row, are excellent, used as Spinach.

	Pkt.	Oz.	¼ lb.	Lb.
Early Blood Turnip. The leading early sort; also fine for late use.....	\$0.10	\$0.20	\$0.60	\$1.50
Early Eclipse. Very early; dark blood color; small top.....	.10	.20	.60	1.50
Extra Early Egyptian. The best for first crop out of doors. The root is very dark red, flat.....	.10	.20	.60	1.50
Crosby's Egyptian. Extra early, round, dark red.....	.10	.20	.60	2.00
Crimson Globe. Fine globular shape; flesh deep purple; fine quality.....	.10	.20	.60	1.50
Detroit Dark Red Turnip. Round; skin dark blood red; flesh bright red.....	.10	.20	.60	2.00
Long, Smooth Blood. A prolific variety, very dark in color.....	.10	.20	.60	1.75
Marshall's Dark Leaved Globe. Perfect globe-shape, dark texture and leaf...	.10	.30	.75	2.50
Marshall's Exhibition Globe. Very carefully selected stock. Dark red and the finest shaped Globe variety.....	.10	.30	.75	2.50
Winter Keeper. Almost globe shaped, flesh dark red, sweet and tender. A good winter keeping variety.....	.10	.40	1.00	3.00

Swiss Chard. (See page 48.)

MANGEL-WURZEL AND SUGAR BEET

Sow 6 to 8 pounds per acre.

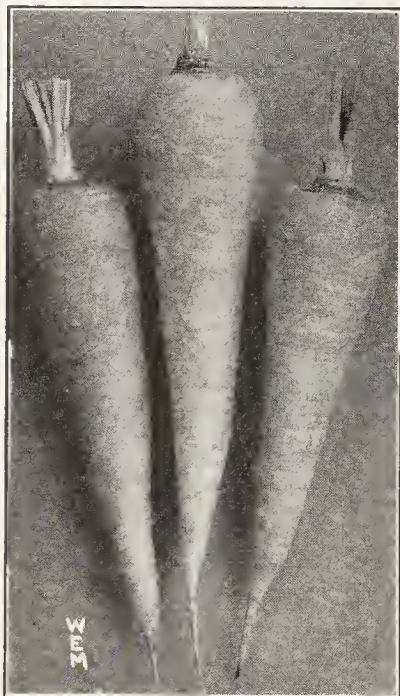
	¼ lb.	Lb.
Champion Yellow Globe. Bright orange color; globe-shaped and of excellent quality.....	\$0.30	\$0.75
Giant Sludstrup. Color reddish-yellow. Roots intermediate in length.....	.30	.75
Golden Taakard. An enormous yielder per acre. Flesh deep yellow.....	.30	.75
Mammoth Long Red. The largest and heaviest cropper of all the Mangels.....	.30	.75

CABBAGE

One ounce will produce 3000 plants.

For early use, sow the seeds in hotbeds in February or March. Transplant as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or Winter use, sow the seed in May.

	Pkt.	½ oz.	Oz.	¼ lb.
Marshall's Baby Head. Small, round, solid heads; fine for forcing or early use.....	\$0.10	\$0.60	\$1.00	\$3.00
Marshall's First Crop. An ideal variety for the private garden, producing solid pointed heads earlier than any other variety.....	.25	.60	1.00	3.00
Charleston Wakefield. Large conical heads. The best second early variety...	.10	.60	1.00	3.00
Chinese Chihil. The earliest and most sure heading variety. Long, solid, white heads two feet in length.....	.10	.40	.70	2.50
Copenhagen Market. Very early, round head; short stemmed.....	.10	.40	.70	2.50
Danish Ball Head. Very round; solid Winter sort. A fine shipper.....	.10	.40	.70	2.50
Early Flat Dutch. A second early Cabbage; large solid heads.....	.10	.40	.70	2.50
Early Jersey Wakefield. Standard early variety, conical shape; few outside leaves.....	.10	.40	.70	2.50
Glory of Enkhuizen. Heads large, round, very solid, mid-season.....	.10	.40	.70	2.50
Golden Acre. An early round headed variety. Fine for home gardens.....	.10	.50	1.00	3.00
Large Late Flat Dutch. The heads are large and solid, with few outer leaves.....	.10	.40	.70	2.50
Succession. A week later than Early Summer. Large, solid heads.....	.10	.50	1.00	3.00
Savoy Marshall's Exhibition. Medium sized heads and matures early. The best variety for private use.....	.10	.40	.75	2.50
Mammoth Rock Red. The largest red Cabbage; color deep red.....	.10	.40	.75	2.50
Red Stonehead. Medium size, but very solid heads.....	.10	.40	.75	2.50



Carrot, Long Red Surrey

CARDOON

Large Solid. Grows about 4 feet high; leaves nearly free from spines. Pkt. 10c., oz. 35c.

CARROTS

One ounce will sow 200 feet of row.

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and $\frac{1}{2}$ inch deep. Thin out the young plants to 5 inches.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Early French Forcing. Tender and fine, best for early crops and frames.....	\$0.10	\$0.40	\$1.00	\$3.00
Early Scarlet Horn. Very thick roots; fine for frames.....	.10	.25	.70	2.00
Chantenay Half Long Stump. Style of Nantes, broader shoulder.....	10	.30	.75	2.00
Danvers Half Long. Good-quality, large; and productive. A popular sort.....	.10	.25	.70	2.00
Half Long Stump-rooted, Nantes Strain. Very popular.....	.10	.25	.70	2.00
Long Orange. For garden and field crops this is the best variety.....	.10	.30	.75	2.00
Long Red Surrey. Long tapering, smooth skin, orange-red roots.....	.10	.30	1.00	3.00
Marshall's Exhibition. A superb intermediate variety; skin clear, bright red color.	.10	.30	1.00	3.00
Marshall's Intermediate. Fine exhibition variety.....	.10	.30	1.00	3.00
Oxheart (Guerande). Very thick and short, very sweet.....	.10	.25	.70	2.00



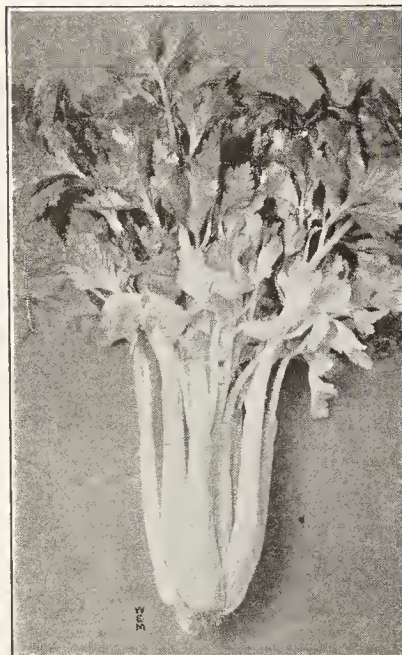
Cauliflower, Snowball

CAULIFLOWER

One ounce of seed produces about 3000 plants.

By sowing the early varieties in a hotbed in February or March, or later in a coldframe, fine heads can be obtained quite early. When large enough transplant, making the rows about $2\frac{1}{2}$ feet apart and 18 inches between the plants. Transplanting should be done in moist weather.

	Pkt.	$\frac{1}{4}$ oz.	Oz.
Marshall's First and Best. The earliest and most solid heading variety grown. Large snow-white heads.....	\$0.50	\$2.50	\$8.00
Earliest Dwarf Erfurt. The best and earliest for forcing under glass; very dwarf.....	.25	1.25	4.00
Marshall's Extra Early Snowball. One of the best for forcing or open ground.....	.25	1.25	4.00
Dry Weather. Especially adapted for long, dry seasons.....	.25	1.50	5.00
Autumn Giant. Large, vigorous grower and late.	.20	.50	1.50
Algiers. An extra fine, late variety.....	.10	.50	1.50
Market Garden. A large variety of the Erfurt type, solid white heads. A popular late sort..	.10	.75	2.50



Celery, Golden Plume

CELERY

One ounce will sow about 300 feet of row and produce about 5000 plants.

Sow in the open border early in April, in rich ground. When the plants are 3 inches high transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use.

	Pkt.	$\frac{1}{2}$ oz.	Oz.
Easy Blanching. Blanches very easily, medium dwarf, good flavor and a fine keeper.....	\$0.15	\$0.60	\$1.00
Emperor or Fordhook. Dwarf, with large, light yellow heart; very crisp and good keeper.....	.15	.60	1.00
Fin de Siecle. The best keeping Winter Celery...	.10	.35	.60
Glant Pascal. The stalks are solid and crisp; golden yellow heart.....	.10	.35	.60
Golden Self-Blanching. French grown; crisp, tender and of fine flavor.....	.25	.60	1.00
Market Red. Large and solid. Fine table variety.	.10	.35	.60
Marshall's Golden Plume. Two to three weeks earlier than any other variety. Blanches easily, solid heart; sweet, crisp and tender.....	.25	1.50	3.00
Marshall's White Plume. A valuable early variety. Requires very little blanching.....	.10	.50	.75
Newark Market. A taller strain of Golden Self-blanching.....	.25	1.50	3.00
Winter Queen or Schumacher. Very large; solid green, Winter variety; blanches well.....	.10	.50	.75

CELERIAC, or TURNIP-ROOTED CELERY

Grown mostly for its bulbous roots, which may be stored like Beets for Winter use.

	Pkt.	½ oz.	Oz.
Giant Prague. The finest variety. Very large roots which are almost round.....	\$0.10	\$0.25	\$0.40

CHERVIL

The Curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads.

	Pkt.	Oz.	¼ lb.
Curled Chervil. The young leaves are used for flavoring soups and salads.....	\$0.10	\$0.30	\$1.00

CHICORY

Large-Rooted Magdeburg. Used to mix with or as a substitute for coffee.....

	.10	.30	1.00
Witloof, or French Endive. The stalks when blanched are used for salad.....	.10	.50	1.50

CHICORY ROOTS. Strong for forcing. Doz., \$1.00; 100, \$7.00.

COLLARDS

Sow seeds, as for Cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way, and hoe often.

Georgia. Cabbage greens used as a substitute for Cabbage. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.

CORN SALAD, OR FETTICUS

One ounce will sow 150 feet of drill.

Sow in September in drills 8 inches apart, covering the seeds lightly, and protect from frost by light covering of hay and litter. The seed may be sown in Spring.

Large-Seeded. The most popular variety grown. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

CORN, SWEET

One quart will plant 200 hills.

Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or in rows 3 feet apart, and the plants thinned out to 8 or 9 inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants.

	EXTRA EARLY ½ pt.	Pt.	Qt.	4 qts.
Marshall's Earliest of All. One of the earliest Sweet Corns. Ears 6 to 7 inches long, with white grains. Height of stalk about 4 feet.....	\$0.20	\$0.40	\$0.75	\$2.50
Charlevoix or Whipple's Early Yellow. An early yellow variety. Ears about 7 inches long, eight-rowed; very fine flavor.....	.20	.40	.70	2.50
Golden Bantam. Extra early; yellow, very sweet and tender.....	.25	.50	.80	2.75
Golden Cross Bantam. A disease resisting variety. Ears larger than Golden Bantam.....	.40	.70	1.25	4.50
Golden Giant. A cross between Golden Bantam and Howling Mob. Medium growth. Ears 8 inches long.....	.20	.40	.75	2.50
Golden Rod. Very early, golden grains and sweet flavor.....	.20	.40	.70	2.50
Golden Sunshine. An improved Golden Bantam with 12 rows of luscious corn to each ear. Cobs measure 6½ inches long. Earliest of the yellow corn.....	.20	.40	.75	2.50
Howling Mob. An early variety of large size ears; white, sweet grains.....	.20	.40	.70	2.50

SECOND EARLY

Early Evergreen. Ripens about 10 days earlier than Stowell's Evergreen.....	.20	.40	.70	2.25
Metropolitan. Large, handsome ears of fine quality.....	.20	.40	.70	2.25

GENERAL AND LATE

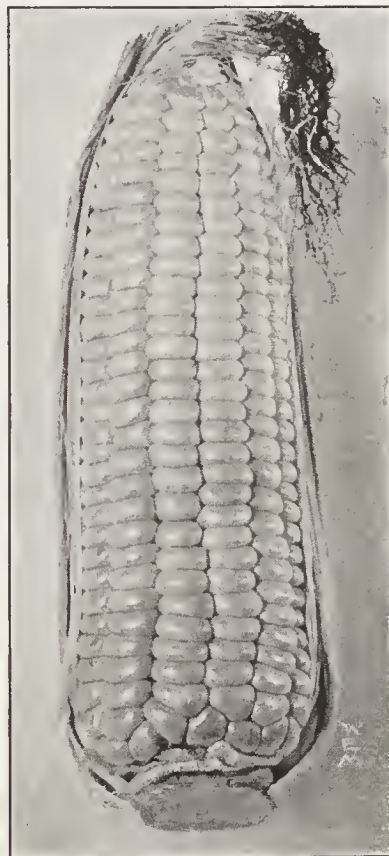
Black Mexican. The sweetest and most delicious variety grown.....	.25	.50	.80	2.75
Country Gentleman. Ears medium size; deep grains in irregular rows on cob and deliciously sweet.....	.25	.45	.80	2.75
Golden Country Gentleman or Golden Cream. Ears the size of Golden Bantam but the grain is smaller of a rich golden color.....	.25	.40	.75	2.50
Stowell's Evergreen. The most popular variety grown; ears large and very sweet.....	.25	.45	.80	2.75
POP-CORN, White Rice. Shelled. Lb., 30c.				



Celeriac, Giant Prague



Chicory, Witloof



Sweet Corn, Golden Sunshine

CRESS, OR PEPPERGRASS

One ounce will sow 150 feet of drill.

A popular salad which should be sown early in the Spring very thickly in shallow drills and at short intervals for succession, as it soon runs to seed.

	Pkt.	Oz.	¼ lb.	Lb.
Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing.....	\$0.10	\$0.20	\$0.50	\$1.50
Upland, or Broad-leaved Winter. A garden substitute for Water Cress; crisp, tender and perfectly hardy.....	.10	.20	.50	1.50
True Water Cress. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. ....	.25	.75	2.50	...

CUCUMBERS

One ounce to 60 hills, 2 to 3 pounds to one acre.

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can readily be lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop plant in hills 4 feet apart at the end of May. Keep the young plants safe from the striped bug dusting with dry plaster or powdered Hellebore. Leave four strong plants to each hill.

	Pkt.	Oz.	¼ lb.
Cool and Crisp. A strain of White Spine; flesh peculiarly crisp and tender.....	\$0.10	\$0.25	\$0.75
Chinese Long. The fruits are 12 to 15 inches long, bright green color and of best quality for slicing....	.10	.50	1.50
Davis' Perfect. An excellent variety both for outdoors and forcing purposes.....	.10	.25	.70
Early Fortune. Very dark green skin, flesh thick, seed cavity small and excellent quality; for table use or pickles.....	.10	.25	.75
Everbearing. Valuable as a green pickler.....	.10	.25	.70
Extra Long White Spine. Much longer than ordinary White Spine; very prolific.....	.10	.25	.70
Fordhook Famous. The largest and most handsome garden variety. The skin is a bright green.....	.10	.25	.75
Green Prolific Pickling. Dark green; medium strength; very free bearer.....	.10	.25	.70
Improved Long Green. Long and crisp; a popular variety for pickles.....	.10	.25	.70
Improved White Spine. Early and good for table use or for pickling; of medium length; dark green color and flesh crisp and excellent.....	.10	.25	.70
Japanese Climbing. This is a strong and vigorous grower; fine for pickling.....	.10	.25	.75
Marshall's Longfellow. Dark green color, 10 to 14 inches long. A good forcer.....	.10	.40	1.25
West Indian Gherkin. Used only for pickles; the smallest of all varieties.....	.10	.25	.75

English Forcing Cucumbers

Covent Garden Favorite	Pkt. \$0.50
Lockie's Perfection	Pkt. .50
Sutton's Everyday	Pkt. .50
Telegraph Improved	Pkt. .50

DANDELION

The Dandelion affords one of the earliest and most healthful Spring greens or salads.

Improved French. Large thick leaves. Pkt. 10c., oz., \$1.25; ¼ lb., \$4.50.

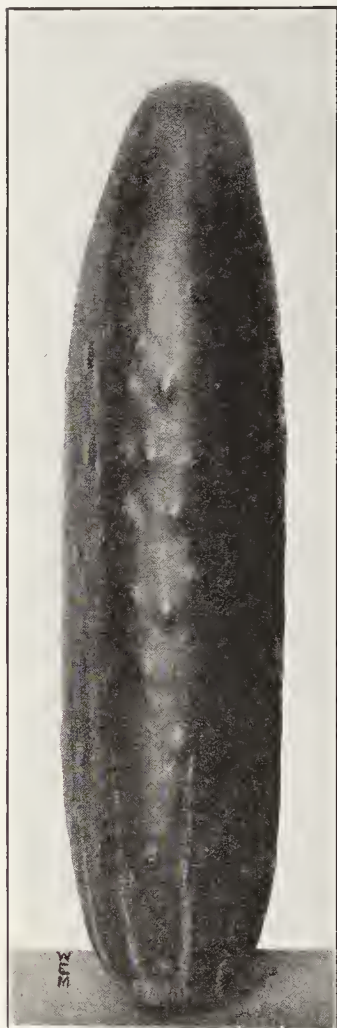
EGG PLANT

One ounce will produce about 2000 plants.

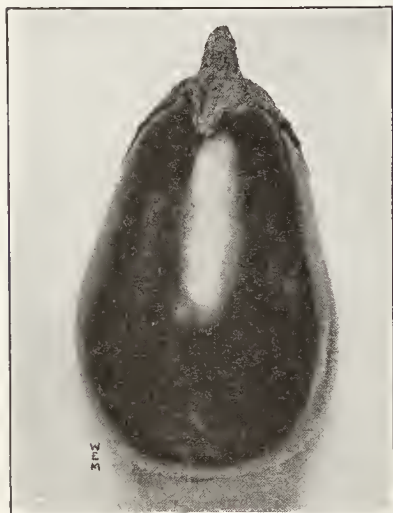
The Egg Plant will thrive well in good garden soil. The seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high put in 2-inch pots. Plant about June 1st, 2½ feet apart. If no hotbed is at hand they can be grown in any light room when the temperature will average 75 degrees.

	Pkt.	½ oz.	Oz.
Black Beauty. As large as New York Improved but 10 days earlier.....	\$0.10	\$0.40	\$0.80
Long Purple. Fruit longer and smaller than the above sort; hardy, productive.....	.10	.40	.75
New York Improved. Purple; the best variety; very large, oval, heavy fruit.....	.10	.40	.75

FREE DELIVERY. We deliver vegetable and flower seeds when cash accompanies your order.



Cucumber, Longfellow



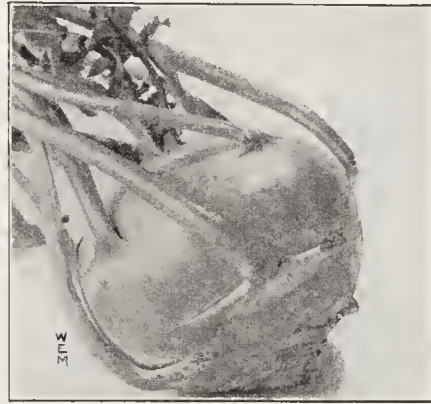
Egg Plant, New York Improved



Endive Broad Leaved



Leek Giant



Kohl-Rabi White Vienna

ENDIVE

One ounce of seed for 100 feet of drill.

One of our best salad plants. For a first crop sow about the middle of April; for succession small sowings may be made every month till August, when the main planting is made. Set out the plants 1 foot apart in rows and when well grown blanch by folding the leaves.

	Pkt.	Oz.	¼ lb.
Broad-leaved (Escarolle). Leaves long and broad; thick and succulent.....	\$0.10	\$0.30	\$0.75
Full Heart Batavian. An improved broad leaved variety. Full compact hearts.....	.10	.30	.75
Green Curled. Hardy, finely curled; easily blanched. One of the best.....	.10	.30	.75
White Curled. Blanches rapidly; excellent and very tender.....	.10	.30	.75

HORSE RADISH SETS

If planted in early spring, roots of sizeable size may be had by midsummer. Plant the roots in well fertilized soil about one foot apart and three inches deep. If space is a consideration, they may be planted between the rows of other low growing crops.

New Bohemian. A new variety which produces roots of enormous size and succeeds in every soil. Doz., 50c.; 100, \$2.00.

KALE, OR BORECOLE

One ounce will sow 150 feet of drill.

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June following the directions recommended for cultivating Cabbage.

	Pkt.	Oz.	¼ lb.
Curled Dwarf Green Scotch. Very dwarf and spreading; best strain.....	\$0.10	\$0.30	\$1.00
Marshall's Exhibition Curled. Closely curled leaves.....	.10	.60	2.00
Curled Siberian Improved. Uniformly dwarf; green curled; hardy.....	.10	.30	1.00

KOHL-RABI

One ounce will sow 300 feet of row.

This delicious vegetable should be in every vegetable garden. It forms a bulb at the base of the stem above the ground. Successive sowings should be made throughout the season and good cultivation is necessary. Use the bulbs of Kohl-rabi when they are about the size of an apple as they become hard and stringy if grown too long.

	Pkt.	½ oz.	Oz.	¼ lb.
Early White Vienna. Very early and should be used before being fully grown. Flesh white with greenish white skin.....	\$0.10	\$0.25	\$0.50	\$1.50
Early Purple Vienna. Similar to the preceding, except in color.....	.10	.25	.40	1.25

LEEK

One ounce will sow 200 feet of drill.

The leek is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in the Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

	Pkt.	Oz.	¼ lb.
Marshall's Giant. The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation, of a mild and delicious flavor.....	\$0.10	\$0.80	\$2.50
Large American Flag. The most desirable for market or family use.....	.10	.30	1.00
Musselburgh, or Carentan. A very large variety of superior quality.....	.10	.30	1.00

Semesan is the most effective all-purpose disinfectant on the market. The use of this compound, either in dust or liquid form, not only provides control of disease, but hastens and improves seed germination. Its use provides vigorous growth in the seedling stage, thereby insuring sturdier plants and, as a result, heavier and better production.

Semesan controls organic diseases such as "damping off" and "stem rot." If you have had only fair success with your gardening activities try **Semesan** and you will always use it. Descriptive booklets on request.

Prices: 2 oz. 60c., 1 lb. \$2.75, 5 lbs. \$13.00. Postage extra.



LETTUCE

One ounce will sow 200 feet of drill.

Sow in the open ground as early as possible, barely covering the seed. If the hotbed is used let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the beds be about 4 inches apart. As they increase in size thin them out or they will become weak. Plant for late use in a cool, partially shaded place in rich soil.

CURLED, or LOOSE-LEAVED VARIETIES

	Pkt.	Oz.	¼ lb.
Early Curled Simpson. One of the earliest and best for market.....	\$0.10	\$0.30	\$1.00
Grand Rapids. This is regarded as the best forcing loose-leaved variety.....	.10	.30	1.00

CABBAGE, or HEADING VARIETIES

All Heart. A beautiful yellowish green head Lettuce. Withstands intense heat....	.10	.35	1.00
All Seasons. Large, handsome, extremely solid head; color a light grayish green...	.10	.30	1.00
Boston Market (White Seed Tennisball). Solid, crisp and compact. One of the best for forcing.....	.10	.30	1.00
Big Boston. Fine for forc- Pkt. Oz. ¼ lb. ing in coldframes or for open ground.....	\$0.10	\$0.30	\$1.00
Crisp as Ice. Medium size, compact head, outer leaves tinged dark brown .....	.10	.35	1.00
Deacon. A splendid variety for standing the Summer heat; large, solid head .....	.10	.30	1.00
Giant Crystal Head, or Iceberg. Large, solid outside leaves bright green, inside white...	.10	.30	1.00
Golden Queen. A good forcing variety of a golden yellow color; heads solid.....	.10	.50	1.50
Hanson Improved. Heads large, hearts quickly, and stands the Summer well.....	.10	.35	1.00
Marshall's Royal Summer. A large butter head, with thick leaves, dark green tinged and spotted brown. The inside of head is a rich yellow .....	.10	.60	2.00



Lettuce, Marshall's Matchless

Marshall's Matchless. This lettuce is now conceded by criterions to be the finest lettuce introduced in many years. It is a cross between a head variety and the cos type. It forms a loose leaved head and its delicacy and flavor put it in a class of its own. If you have room for only one kind of lettuce we strongly recommend our Matchless. Per pkt., 25c.; per oz., \$1.00.

May King. Extra large, solid heads; light green outside, with clear yellow heart; very tender and of fine flavor; splendid forcer.....	Pkt. \$0.10	Oz. \$0.30	¼ lb. 1.00
Mignonette. Distinct russet colored; very solid and compact.....	.10	.35	1.00
New York, or Wonderful. Large, solid heads; inside very white.....	.10	.40	1.00
Tennis Ball (Black-Seeded or Salamander). A very distinct head with few outer leaves .....	.10	.30	1.00
Way Ahead. The leaves are light green, heads blanched to a rich yellow tint.....	.10	.35	1.00
Wheeler's Tom Thumb. A splendid forcing variety.....	.10	.75	2.00
White Boston. Similar to Big Boston, differing in being a lighter green without the brownish tinge on the borders.....	.10	.35	1.00

ROMAINE, or COS VARIETIES

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

	Pkt.	Oz.	¼ lb.
Eclipse Cos. A perfectly distinct variety. It is the dwarfest Cos Lettuce.....	\$0.10	\$0.60	\$2.00
Paris White, or Trlanon Cos, Romaine. One of the finest varieties for Summer use..	.10	.35	1.00

FREE DELIVERY. We deliver vegetable and flower seeds when cash accompanies your order.

MELON, MUSK

One ounce will plant 60 hills.

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground.

	Pkt.	Oz.	¼ lb.
Emerald Gem. Small, early; dark green skin, orange flesh; very sweet.....	\$0.10	\$0.30	\$1.00
Field's Daisy. Rich orange flesh resembling Emerald Gem but is larger, with thicker flesh and better flavor.....	.10	.40	1.25
Fordhook. The flesh is very thick, of a deep salmon color.....	.10	.30	1.00

Harute. An outstanding melon which we recommend very highly. Solid firm flesh and of a pale yellow when ripe. The flavor is superb. A luscious fruit which should be better known.....	.25	.75	2.50
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Hearts of Gold. Medium size, flesh rich deep orange scarlet and very sweet.....	.10	.30	1.00
Honey Dew. Large, round to oval in shape, skin smooth, hard and nearly white, flesh light green. Excellent flavor.....	.10	.40	1.25
Long Island Beauty. The earliest and finest in quality; green flesh.....	.10	.30	1.00
Marshall's Matchless. A very large, distinctively ribbed and netted variety. The flesh is orange-scarlet color, very thick and of a luscious flavor. Seed cavity very small .....	.25	..	..
Marshall's Surprise. A very delicious, large salmon fleshed Melon. Shape oblong and rounded at the ends.....	.10	.40	1.25

Osage, or Miller's Cream. A large oval, orange-salmon flesh Melon of superior quality10	.30	1.00
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Rocky Ford. Very sweet and fine flavored; oblong; light green flesh.....	.10	.30	1.00
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Melons started under "Hot-kaps" or Melon Frames may be planted much earlier.

ENGLISH FORCING MELONS

The English Melons are used for growing in Greenhouses or Frames and are not adapted for outside planting.

	Per Pkt.
Blenheim Orange. Handsome scarlet flesh, superb flavor.....	\$0.50
Cotting's Hybrid. Oval shape, attractive orange flesh, and its green skin changes to orange when ripe. Delicious flavor and fine cropper.....	1.00
Diamond Jubilee. Greenish white flesh, good cropper .....	.50
King George. Scarlet flesh, yellow skin, large, luscious fruits.....	.50
Sutton's A1. Rich scarlet flesh, large globular fruits, fine flavor.....	.50
Superlative. Flavor exceptionally fine, scarlet flesh round fruits, very productive....	.50



Musk Melon, Harute

MELON, WATER

One ounce will plant about 30 hills.

Plant in hills as directed for Musk Melons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

	Pkt.	Oz.	¼ lb.	Lb.
Citron. Round and handsome, for preserving; red seed.....	\$0.10	\$0.20	\$0.50	
Cole's Early. Medium size; red flesh; green skin.....	.10	.20	.50	
Fordhook, Early. Flesh bright red; very sweet.....	.10	.20	.50	
Kleckley Sweets. Exceedingly sweet and fine flavored.....	.10	.20	.50	
Mountain Sweet. Early, large, oblong, skin dark green, flesh red and sweet. A good variety for northern gardens.....	.10	.20	.50	
Stone Mountain. A very large, nearly round melon of high quality. Dark green rind, flesh deep scarlet and very sweet. A fine home garden variety.....	.10	.25	.60	
Tom Watson. Dark green rind with deep red flesh, very large, oblong shape.....	.10	.20	.50	

Mushroom Spawn (See Page 44)

MUSTARD

One ounce will sow 100 feet of drill.

For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

	Pkt.	Oz.	¼ lb.	Lb.
White London. The best variety for salad.....	\$0.10	\$0.20	\$0.40	\$1.25
Giant Southern. Curled. Very large leaves.....	.10	.20	.40	1.25
Fordhook Fancy. A mild variety, used for salads or cooked as Spinach. Leaves dark green.....	.10	.25	.75	2.00



Mushroom



Okra



Parsley Crested Gem

MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparation for the beds. About two or three weeks before the beds are to be made collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up lay out your bed, according to your requirements, say 3 feet wide, 10 feet long and from 2 to 3 feet deep; beat it down well with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces 2 inches square, and put them 6 inches apart, all over the bed; then cover the bed with 2 inches of rich soil. If everything goes on well, you may expect Mushrooms in about five or six weeks. When the soil looks dry give a gentle watering with tepid water, using a rose on the watering pot. Good crops of Mushrooms can be obtained by spawning the hotbeds in Spring.

Pure Culture Prolific Direct Bricks. An American-made spawn which produces large crops of large size, deep cream and excellent quality Mushrooms. Per brick, 45c.; 10 bricks for \$3.50; 50 bricks, 15.00.

Bottle Spawn. This spawn is very perishable and can only be kept in cold storage. Orders filled from the factory. Per quart bottle, \$1.25; 12 quarts for \$12.00.

OKRA, OR GUMBO

One ounce will plant 100 hills.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart and thin out the plants to 1 foot apart.

	Pkt.	Oz.	¼ lb.	Lb.
Dwarf Green. Very early; smooth pods.....	\$0.10	\$0.20	\$0.40	\$1.00
Perkin's Long Green. Long ribbed pods; very productive.....	.10	.20	.40	1.00
White Velvet. Tender white pods; smooth and velvety in appearance.....	.10	.20	.50	1.25

ONIONS AND ONION SETS (See page 45)

PARSLEY

One ounce will sow 200 feet of row.

Sow as early as possible in Spring, first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about 15 inches apart. The plants appear in two to four weeks. Thin to 3 inches apart.

	Pkt.	Oz.	¼ lb.	Lb.
Marshall's Crested Gem. A very dwarf, compact variety. Intensely curled and very dark green. Best for edging and home garden.....	\$0.10	\$0.50	\$1.50	
Marshall's Dwarf Perfection. A dwarf and compact Parsley of bright green color, exquisitely curled.....	.10	.35	1.00	
Extra Double, or Moss Curled. A beautiful curled dwarf variety.....	.10	.20	.50	
Turnip Rooted. Grown for its roots which are used in flavoring soups.....	.10	.20	.50	
Plain. A plain-leaved variety; fine for flavoring.....	.10	.20	.50	

PARSNIP

One ounce will sow 200 feet of drill.

Sow Parsnip seed as early in the Spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured if possible, the previous Autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the Winter. Indeed, the fine sugary flavor is only perfected by a severe frost.

	Pkt.	Oz.	¼ lb.	Lb.
Marshall's Marrow. A grand selection, clean white, long roots; fine for exhibition and family use. The finest stock in this country.....	\$0.10	\$0.30	\$1.00	\$3.00
American Hollow Crown. Long, smooth and milky white.....	.10	.20	.60	1.50



Onion Red Globe



Onion Invincible Giant



Onion Danvers Globe

ONIONS

One ounce will sow 200 feet of drill. 4 to 5 pounds to the acre.

Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not destroy the sprouting seed. When 3 inches high thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

For thrips on the foliage spray with Red Arrow or dust with To-Na-Cide.

RED VARIETIES

	Pkt.	½ Oz.	Oz.	¼ lb.
Large Red Wethersfield. A good sized onion of purplish red color. Splendid keeping qualities and very productive.....	\$0.10	\$0.25	\$0.40	\$1.00
Large Red Globe. (Southport Strain.) Considered the finest type of red onion. Globe shaped, of a deep red purple color and its keeping qualities make it extremely popular.....	.10	.25	.40	1.25

WHITE VARIETIES

Early White Barletta. A small White Italian variety much in demand for pickling. Matures early, flesh mildly flavored.....	.10	.25	.50	1.50
Large White Portugal. For general use we recommend this popular variety. Its mild aromatic flavor and appetizing appearance appeal to all vegetarians. Flat shaped.....	.10	.30	.50	1.50
Marshall's Large White Globe. (Southport Strain.) Here we offer what we consider the best flat white onion obtainable. For appearance, flavor and all round qualities this is unsurpassed.....	.10	.35	.65	2.00
White Bermuda. A very early flat variety which has maintained its popularity. Fine flavor.....	.10	.25	.50	1.50
White Tripoli. Large flat white Italian variety of great productivity and good flavor.....	.10	.30	.60	2.00

YELLOW VARIETIES

Marshall's Ailsa Craig. One of the finest varieties for exhibition and general use. Oval shape with pale straw colored skin. Good cultivation will reward the grower with extra large specimens.....	.25	.40	.75	2.50
Danvers Yellow. A round, flat, standard sort; early and a good keeper.....	.10	.30	.50	1.50
Marshall's Giant Gibraltar. A superb, but little known, variety suitable for exhibition purposes. Mild flavor. A general favorite.....	.25	.50	1.00	3.00
Marshall's Invincible Giant. Acknowledged by experts to be outstanding in quality and when well grown reaches an immense size of fine form and with pale yellow skin. Good keeping qualities.....	.25	1.00	2.00	...
Yellow Globe Danvers. (Southport Strain). Of more globular shape; keeps well. ....	.10	.25	.50	1.50
Yellow Prizetaker. Immense size; globe-shaped, pale yellow.....	.10	.30	.50	1.50

ONION SETS

Three quarts will plant 100 yards of row.

Onion Sets should be planted early in the Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. When raised from sets the Onion can be used in the green state in June, or they will be matured by July.

	Lb.	5 lbs.	10 lbs.		Lb.	5 lbs.	10 lbs.
Red Onion Sets	\$0.40	\$1.75	\$3.25	White Multipliers	\$0.50	\$2.00	\$3.50
White Onion Sets.....	.50	2.25	4.00	Shallots .....	.60	3.00	5.00
Yellow Onion Sets.....	.40	1.75	3.25	Garlic .....	.60	...	...
Japanese Yellow Onion Sets. Excellent for yield and quality.....	.40	1.75	3.25				

Prices of Onion Sets are subject to market changes.

PEAS

One quart will plant about 150 feet of drill.

Peas mature earliest in a light, rich soil; for general crop a rich loam is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March and continue for a succession every two weeks until July.

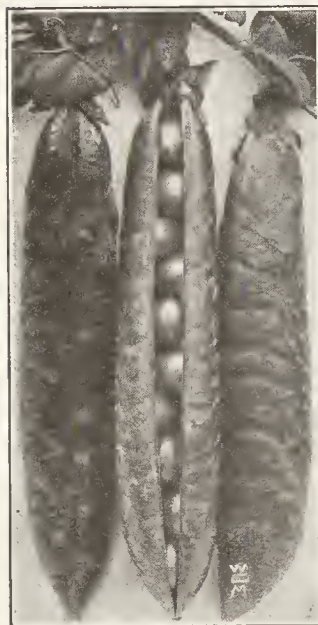
EXTRA EARLY PEAS



Peas, Early Bird



Peas, Perfect



Peas, Quite Content

	Height in ft.	$\frac{1}{2}$ Pt.	Pt.	Qt.	4 qts.
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Alaska. One of the very earliest blue Peas; quite productive.....	2½	\$0.20	\$0.40	\$0.75	\$2.50
Blue Bantam. A fine extra early wrinkled Pea. Large pods well filled with deep green, fine flavored Peas.....	1½	.25	.40	.80	3.00
Extra Early Market, Marshall's. A standard extra early Pea; productive and profitable to grow.....	2½	.25	.40	.80	2.75
Early Bird. A very early, round seeded, fine flavored variety. Pods 4 inches long and well filled. Very scarce.....	4	.30	.50	1.00	3.50
Marshall's Little Giant. An excellent, extra early dwarf variety of highest quality. Pods with 6 to 8 large dark green peas...	1½	.25	.40	.75	2.50
Gradus, or Prosperity. The finest extra early Pea. The pods are very large and well filled, with large wrinkled green Peas	3	.25	.45	.80	3.00
Laxtonian. Very large, dark green, curved pods and Peas of finest flavor.....	1½	.25	.40	.80	3.00
Laxton's Progress. An English wrinkled variety. A great bearer.....	2	.30	.50	.90	3.25
Little Marvel. Very early, wrinkled peas, long pods.....	2	.25	.40	.80	3.00
Sutton's Excelsior. An extra early dwarf wrinkled Pea; pods filled with large Peas of the finest flavor.....	1	.25	.40	.80	2.75
Thomas Laxton. Very productive. The pods are large and contain seven or eight large wrinkled Peas of the finest flavor.....	3	.25	.45	.80	3.00

MEDIUM CROP PEAS

Admiral Beatty. An excellent medium early variety, wonderful bearer of large pods containing 8 to 10 peas.....	4	.30	.50	.90	3.25
Champion of England. Well known standard variety. Sow thickly.....	4	.25	.45	.80	2.75
Duke of Albany (American Champion). Immense pods.....	4	.25	.45	.80	3.00
Onward. Decidedly the best pea of recent introduction. Pods are 4 inches long with 6 to 8 deep green sweet peas. About a week earlier than Telephone.....	3	.25	.45	.80	2.75
Perfect. An English mid-season variety, with handsome long pods produced in pairs, very heavy bearer.....	2½	.25	.50	1.00	3.50

MAIN CROP PEAS

Alderman, or Prince Edward. One of the finest of the large podded main crop varieties. Pods measure nearly 6 inches, well filled.....	4	.25	.40	.80	3.00
Quite Content. A giant podded variety; very prolific.....	5	.25	.45	.80	3.00
Telephone. A tall growing late sort, having pods of very large size, containing six or seven Peas of delicious flavor.....	4	.25	.40	.80	3.00

SUGAR PEAS (Edible Pods)

In Sugar Peas the pods are gathered, broken and cooked like string beans when the Peas start to develop in the pod or have reached about half their full size.

	Height in ft.	$\frac{1}{2}$ Pt.	Pt.	Qt.	4 qts.
Gray-Seeded Sugar. Large edible pods.....	3	\$0.20	\$0.35	\$0.70	\$2.50
Tall, Melting Sugar. One of the best edible pod sorts.....	5	.20	.40	.80	2.75



Pepper Marshall's Earliest



Potatoes



Pumpkin, Early Sugar

PEPPER

One ounce will produce 2000 plants.

Sow in hotbeds in March, and when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently. Plants may also be forwarded in small pots.

	Pkt.	½ oz.	Oz.
Cayenne, Long Red. Bright red, slender pods; 3 inches long.....	\$0.10	\$0.40	\$0.75
California Wonder. A large variety with very thick, mild, sweet flesh, color brilliant glossy crimson. Fruit four lobed about 4 inches long.....	.10	.50	1.00
Chinese Giant. Very large, bright scarlet.....	.10	.40	.75
Large Bell or Bull Nose. Large, bright red, largely used for pickling, mild flavor...	.10	.40	.75
Mammoth Golden Dawn. An early, sweet, mild, yellow pepper.....	.10	.40	.75
Marshall's Earliest. Fruits mild and sweet, similar to Bull Nose. Plant dwarf, compact and very productive. The earliest variety grown.....	.10	.50	1.00
Marshall's Early Giant. A very early large variety, dwarf compact growth; scarlet fruit 5 inches long, three lobed, mild and sweet.....	.10	.75	1.50
Pepper-Tomato. A cross between a Pepper and a Tomato. Scarlet oval shaped fruit.	.25	...	...
Ruby King. Bright red, 4 to 6 inches long; best for stuffing.....	.10	.40	.75
Sweet Mountain. Large size, regular handsome shape, mild flavor.....	.10	.40	.75

POTATOES

GROWN EXPRESSLY FOR SEED IN MAINE OR PRINCE EDWARD ISLAND

Peck will plant 100 foot row. Ten bushels cut tubers will plant 1 acre.

The Potato can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills or broadcast over the hills and ploughed in. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges, about 3 feet apart, cover lightly with soil about 4 inches deep.

Beauty of Hebron. Slightly flesh colored skin, with pure white flesh; very productive and of the finest quality.

Bovee. Extra early; fine quality; flesh white.

Dibble's Russet. This is the best main crop Potato in cultivation. The tubers are round to oblong in shape, good size, white flesh and covered with a russet skin. The quality when cooked cannot be excelled. It also has great disease-resistant and blightproof properties.

Early Rose or Spaulding Rose. Very early; fine quality; very productive, skin shaded rose color.

Green Mountain. Oval shape; white skin and flesh; heavy yielder and good for Winter use.

Irish Cobbler. One of the best extra early varieties.

At the time of going to press with this catalogue the Potato market is so unsettled that prices are subject to change.

Any of the above varieties. Bus. \$3.00, bag of 150 lbs. \$6.50.

Certified Stock of Green Mountain and Irish Cobbler. Bus. \$3.25, bag of 150 lbs. \$7.00.

Potatoes are forwarded by express or freight as directed, purchaser paying charges.

Weights—Bushel, 60 lbs.; Bag, 2½ bushel, 150 lbs.

SWEET POTATO PLANTS

Red or Yellow Variety. Plants ready end of May. Per 100, \$1.00; 1,000, \$7.00.

PUMPKIN

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the Cornfield, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.

	Pkt.	Oz.	¼ lb.	Lb.
Connecticut Field. Grown in Cornfields for stock.....	\$0.10	\$0.20	\$0.50	\$1.50
Early Sugar. Fine grained; small; yellow.....	.10	.25	.60	2.00
Large Cheese. Flat; the best variety for small family use.....	.10	.25	.60	2.00
Mammoth King. Grows to an enormous size.....	.10	.25	.75	2.00
Mammoth Tours. A very large French variety.....	.10	.25	.75	2.50
Winter Luxury. Round, medium in size, yellow netted skin, good keeper.....	.10	.25	.75	2.50



Salsify



Radish Scarlet Globe



Swiss Chard Fordhook

RADISH

One ounce of seed will sow 150 feet of drill.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hotbeds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.

Winter varieties should be sown in July and August.

FORCING VARIETIES

	Pkt.	Oz.	¼ lb.	Lb.
Early Scarlet Turnip Forcing. Crisp; very early.....	\$0.10	\$0.25	\$0.75	\$2.00
Deep Scarlet Turnip Forcing or Non Plus Ultra. Round, short leaved, crisp..	.10	.25	.60	1.50
Early Scarlet Globe. Fine for forcing or open ground.....	.10	.25	.60	1.50
Marshall's Glowing Ball. A perfect forcing variety, bright fiery scarlet-red color .....	.10	.35	.90	2.50

OUTDOOR VARIETIES

Turnip, Marshall's Perfection. Brilliant red with white tip extending nearly half way up the root.....	.10	.25	.75	2.00
Turnip, Early Scarlet. Very early. The French favorite.....	.10	.25	.60	2.00
Turnip, Scarlet White-Tipped. Very early for frames or outdoors.....	.10	.20	.50	1.50
Turnip, Early White, or Box. Flesh pure white and sweet.....	.10	.25	.60	2.00
Turnip, Crimson Giant. Suitable for forcing or outdoors; flesh very tender and crisp. ....	.10	.25	.60	2.00
Olive-Shaped French Breakfast. Pink and white; early.....	.10	.25	.60	2.00
Olive-Shaped Deep Scarlet. Crisp; very early.....	.10	.20	.60	1.75
Olive-Shaped White. Mild and fine for Summer.....	.10	.20	.60	1.75
Long Scarlet Short Top. Very long; for frames or outdoors.....	.10	.20	.50	1.50
Long White Vienna, or Lady Finger. Crisp and tender in Summer.....	.10	.20	.60	1.75
Long Icicle. Pure white; of fine flavor; suitable for forcing.....	.10	.20	.60	1.75

WINTER VARIETIES

Long Black Spanish. The popular Winter sort.....	.10	.20	.60	1.75
Round Black Spanish. Fine for Winter.....	.10	.20	.60	1.75

RHUBARB

One ounce will produce 1000 plants.

Sow in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the Fall or following Spring, transplant the roots into deep, rich soil, 3 feet apart each way.

Victoria. Very large; later than the Linnaeus. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

Victoria Rhubarb Roots. Extra strong. Each 30c., doz. \$3.50, 100 \$25.00.

SALSIFY, OR OYSTER PLANT

One ounce will sow 150 feet.

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Sow seed from April to May in drills 18 inches apart. Cultivate the same as for Carrots or Parsnips.

	Pkt.	Oz.	¼ lb.	Lb.
Mammoth Sandwich Island. True. Large and superior; very fine flavor.....	\$0.10	\$0.35	\$1.00	
Long Black, or Scorzonera. Resembles long white, but black in color.....	.10	.50	1.50	

SORREL

One ounce will sow 150 feet of drill.

Used cooked as Spinach or to mix with salads. Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches.

Large-Leaved French. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

SWISS CHARD

This beet produces leaves only; excellent as greens. Cultivate the same as Spinach, sowing the seed in early Spring, in drills 1½ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

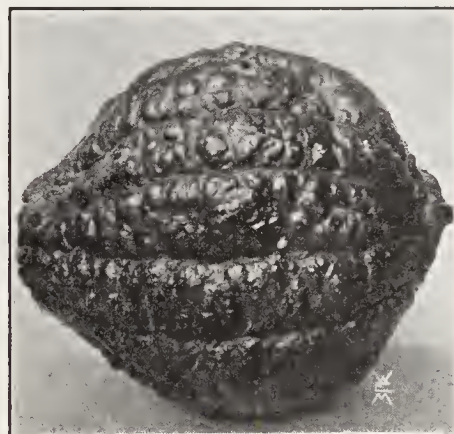
	Pkt.	Oz.	¼ lb.	Lb.
Swiss Chard. The old standard variety, green leaves with white stalks.....	\$0.10	\$0.20	\$0.50	\$1.50
Fordhook Giant. The leaves are much savoyed of thick and fleshy texture of rich blue-green color. The stalks are pearly white.....	.10	.25	.60	2.00



Spinach, Victoria



Squash, White Bush Scallop



Squash, Warty Hubbard

SPINACH

One ounce will sow 200 feet of drill, 10 to 12 lbs. an acre.

This is best developed and most tender and succulent when grown in very rich soil. For Summer use sow early in Spring in drills 15 inches apart, and make successive sowings every two weeks. For Spring use sow in September, and cover lightly in November with light litter.

	Pkt.	Oz.	¼ lb.	Lb.
King of Denmark. A new variety for Spring planting. Dark green crumpled leaves and very slow to go to seed.....	\$0.10	\$0.15	\$0.30	\$0.90
Long Standing. A good spinach for summer use. Deliciously tender. Dark green leaves.....	.10	.15	.30	.80
New Zealand. Makes a low spreading plant from which delicious tender greens can be gathered the entire Summer. Fine flavor.....	.10	.25	.60	1.50

Perpetual Summer, or Spinach Beet. A spinach of outstanding merit. Dark green leaves produced all summer long; of delicious flavor. It may be cut repeatedly during the season and it will grow again with renewed vigor. Hence its name "perpetual". Highly recommended.....

	Pkt.	Oz.	¼ lb.	Lb.
Prickly, or Winter. Vigorous and hardy, recommended for Fall sowing.....	\$0.10	\$0.15	\$0.30	\$0.75
Princess Juliana. A very dark green, thick, round leaved type.....	.10	.15	.30	1.00
Savoy-Leaved, or Bloomsdale. Good sized curled leaves, tender and finely flavored .....	.10	.15	.30	1.00
Victoria. A variety with thick dark-green leaves. Best long standing Spinach .....	.10	.15	.30	.75
Viroflay Thick-Leaved. A standard sort, equally good for early Spring or Fall sowing .....	.10	.15	.30	.75

SQUASH

One Ounce Early Squash will plant about 50 hills. One ounce Marrow Squash will plant about 25 hills.

The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as Cucumbers and Melons. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects.

BUSH VARIETIES

	Pkt.	Oz.	¼ lb.
Cocozelle Bush. A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green.....	\$0.10	\$0.30	\$1.00
Improved Early White Bush Scallop. A good early shipping variety.....	.10	.25	.75
Giant Summer Crookneck. Double the size of Summer Crookneck.....	.10	.30	.75
Giant Summer Straightneck. Fruits about 18 inches long, deep orange color and intensely warted.....	.10	.40	1.25
Golden Custard. Fine quality and cooks tender.....	.10	.30	.75
Golden Summer Crookneck. Yellow fruit; distinct; best for Summer.....	.10	.30	1.00
Yellow Bush Scallop. The popular yellow variety.....	.10	.30	1.00
Zucca Pergola. An Italian variety, 24 to 36 inches long, color pale green.....	.10	.40	1.25

RUNNING VARIETIES

	Pkt.	Oz.	¼ lb.
Blue Hubbard. Of true Hubbard shape with rich blue-green skin and bright orange flesh of fine flavor.....	.10	.30	1.00
Boston Marrow. Oval; bright orange; flesh yellow and fine.....	.10	.25	.75
Delicious. Green skin; orange flesh; fine grained; sweet and dry.....	.10	.30	1.00
Fordhook. A desirable variety for Summer and Winter use; fruit oblong in shape, smooth yellow skin, flesh light yellow.....	.10	.30	1.00
Golden, or Red Hubbard. Flesh deep golden yellow; fine for private use.....	.10	.30	.75
Improved Hubbard. Well known and liked for late use.....	.10	.30	.75
Mammoth Warty Hubbard. Very large, covered with warts. Fine keeper.....	.10	.30	.75
Table Queen. Acorn shaped, thin ribbed dark green shell, yellow flesh.....	.10	.30	1.00

See Page 50 for Vegetable Marrows.



Marrow, Long Green



Tomato, National



Tomato, Marglobe

ENGLISH VEGETABLE MARROWS

The following varieties are well adapted for growing in this climate:			
Long Green Bush. Fruits long pale green; rich flavor.....	Pkt. \$0.10	Oz. \$0.40	¼ lb. \$1.25
Long White Bush. Creamy white; very prolific.....	.10	.40	1.25
Moore's Long Cream. Very long, pale cream color; trailing sort.....	.10	.40	1.25
Vegetable Marrow. Skin greenish yellow; flesh white; trailing variety.....	.10	.30	1.00

TOBACCO SEED

One ounce will produce plants for one acre.

Connecticut Seed Leaf. Suitable for growing in these latitudes; used for cigar wrappers. Pkt. 10c., oz. 30c.

TOMATO

One ounce will produce 1000 plants.

Sow thinly about the first week in March in a hotbed, greenhouse, window or sitting room, where the temperature is never below 60 degrees. When 2 inches high, set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply 4 feet apart.

FORCING VARIETIES

Marshall's Prolific. The finest medium-sized Tomato for forcing or outdoor planting. It is an enormous cropper, producing large clusters of bright scarlet fruit.....	Pkt. \$0.25	½ oz. \$1.50	Oz. \$3.00
Essex Wonder. A robust English variety; produces trusses of excellent quality fruits.....	.25	..	..
Filibasket. A very heavy cropper. Smooth round fruit .....	.25	1.50	3.00
Princess of Wales. A variety of high merit. Plants robust in habit and laden with heavy clusters of medium size fruit.....	.25	1.50	3.00
Stirling Castle. Excellent for forcing as well as outdoor culture. Fruit medium size.....	.25	.75	1.50
Sunrise. A fine forcing variety; rich scarlet color.....	.25	.75	1.50
Winter Beauty. Fine forcer, fruits of good size, smooth and deep color.....	.25	1.50	3.00

OUTDOOR VARIETIES

Break O'Day. Early, disease resisting, globe shaped, scarlet fruited, and meaty....	.10	.35	.60
Bonny Best. A very early bright red variety. Smooth, solid and uniform.....	.10	.35	.60
Chalk's Jewel. An exceptionally fine early variety. Color crimson.....	.10	.35	.60
Crimson Cushion. Extra large, handsome, bright crimson.....	.10	.35	.60
Dwarf Champion. The plant is of dwarf and compact growth.....	.10	.30	.50
Earliana. Extra early; bright red; smooth.....	.10	.35	.60
Golden Queen. A good yellow sort; first-class quality; large and solid.....	.10	.35	.60
John Baer. A beautiful, brilliant red variety; perfect, solid, high crown fruits.....	.10	.40	.75
Marglobe. Fruits are large, smooth and globular, meaty and almost coreless. Very productive .....	.20	.50	1.00
Marshall's National. A very early, bright red, coreless variety.....	.25	1.00	2.00
Marshall's Matchless. Extra large, smooth and handsome; bright red; very solid...	.10	.40	.75
Oxheart. The largest of all, purple fruits of oxheart shape, very solid.....	.10	.40	.75
Ponderosa. The largest variety in cultivation; very solid and meaty.....	.10	.40	.75
Stone. Very large, perfectly smooth; fine, bright scarlet.....	.10	.35	.60
The Pritchard or Scarlet Topper. Globe shaped, early and disease resisting.....	.25	.50	1.00

SMALL FRUITED TOMATOES

Red Cherry. Small fruits; used for pickles; very handsome.....	.10	.35	.60
Red Currant. Very small fruits; for preserves.....	.10	.35	.60
Red Peach. Resembling a Peach; for preserves, pickles and exhibition.....	.10	.35	.60
Red Pear. Fruit handsome and solid; fine for preserves.....	.10	.35	.60
Red Plum. Bright red, round, regular; for pickles.....	.10	.35	.60
Strawberry (Winter Cherry, or Husk Tomato). Makes fine sauce.....	.10	.35	.60
Yellow Cherry. For pickles and preserves.....	.10	.35	.60
Yellow Peach. Beautiful clear yellow; perfectly resembles a Peach.....	.10	.35	.60
Yellow Pear. Handsome, yellow, Pear-shaped fruits.....	.10	.35	.60
Yellow Plum. Round and regular; bright yellow.....	.10	.35	.60

FREE DELIVERY. We deliver vegetable and flower seeds when cash accompanies your order.

TURNIP

One ounce will sow 200 feet of drill.

Turnips do best on highly enriched, light sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to 6 or 9 inches in the rows. For a succession, sow at intervals of two weeks, until the middle of August.

	Pkt.	Oz.	¼ lb.	Lb.
Early Milan, Purple Top. Earliest of all, white with purple top.....	\$0.10	\$0.20	\$0.60	\$1.75
Early Milan, Pure White, Selected. Very handsome, pure white and as early as the above; flesh very sweet and tender.....	.10	.20	.60	1.75
Early Snowball. Small, and rapid growth; pure white.....	.10	.20	.50	1.50
Golden Ball. Very handsome; keeps fairly well.....	.10	.20	.50	1.50
Quicksilver. A perfect shaped, round, white skinned, solid white flesh variety. Very quick growing and fine for exhibition.....	.10	.35	1.00	3.00
Red Top, Strap Leaf. The popular Fall flat sort.....	.10	.20	.50	1.50
Red Top, Globe-shaped. A standard sort in the New York market.....	.10	.20	.50	1.50

	Pkt.	Oz.	¼ lb.	Lb.
Seven Top. Grown exclusively for the tops, which are used for greens.....	\$0.10	\$0.20	\$0.50	\$1.50
White Egg. Oval, handsome and sweet.....	.10	.20	.50	1.50
White Strap Leaf Flat. A good early white flat sort.....	.10	.20	.50	1.50
Yellow Aberdeen. A hardy and productive variety of excellent quality.....	.10	.20	.50	1.50

RUTA-BAGA

Seed should be sown the end of June or July. Desirable for table use and feeding stock.

	Pkt.	Oz.	¼ lb.	Lb.
Marshall's Matchless. A purplish bronze variety, with single tap root and small top. Excellent quality.....	.10	.25	.75	2.50
American Purple Top. A strain of Purple top yellow.....	.10	.20	.50	1.50
White-Fleshed. Large and productive.....	.10	.25	.75	2.00



Turnip, Early Snowball

HERBS

Plant in the Spring, when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a dry day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

	Pkt.	Oz.		Pkt.	Oz.
Anise. Annual. Used for flavoring and garnishing.....	\$0.10	\$0.40	Horehound. Perennial. Used medicinally, also for seasoning.....	\$0.10	\$0.60
Balm. Perennial. Leaves have a fragrant odor and are used medicinally..	.10	.50	Hyssop. Perennial. Used medicinally. The leaves have a pungent taste....	.10	.50
Basil, Sweet. Annual. Used for flavoring soups, stews, etc.....	.10	.50	Lavender. Perennial. Yields an oil used in medicine and perfumery.....	.10	.50
Borage. Annual. Leaves are used for flavoring, and bees are attracted by the flowers.....	.10	.50	Marigold, Pot. For medicinal purposes.	.10	.50
Caraway. Perennial. Used for flavoring confectionery, bread, etc.....	.10	.40	Marjoram, Sweet. Annual. Aromatic and fragrant. Much used in flavoring	.10	.75
Catnip. Perennial. Sometimes used in medicine.....	.15	.75	Mint. Plants only.		
Coriander. Annual. Used in the manufacture of confectionery.....	.10	.50	Rosemary. Perennial. Leaves fragrant, with warm, pungent, bitterish taste.	.10	.75
Dill. Biennial. The seeds are aromatic and pungent. Used in pickling.....	.10	.40	Sage. Perennial. More used than any other herb for dressings and seasoning.....	.10	.50
Fennel, Sweet. Perennial. Leaves when boiled are used in sauces.....	.10	.40	Summer Savory. Annual. Used for flavoring soups and dressings.....	.10	.75
Fennel, Florence. The roots are boiled, also used as salad.....	.10	.40	Tarragon, or Estragon......	.25	3.00
			Thyme. Perennial. Used for seasoning. Also used medicinally.....	.10	1.00
			Wormwood. Perennial. Used medicinally and is beneficial for poultry....	.10	.60

PLANTS OF HERBS

To meet the increasing demand for plants of the most popular herbs, we can supply the following:

Balm (<i>Melissa officinalis</i>).	Rosemary (<i>Rosmarinus officinalis</i>).
Catnip (<i>Nepeta cataria</i>).	Rue (<i>Ruta graveolens</i>).
Chives (<i>Allium Schaenoprasum</i>).	Sage (<i>Salvia officinalis</i>).
Hop (<i>Humulus lupulus</i>).	Spearmint (<i>Mentha spicata</i>).
Hyssop (<i>Hyssopus officinalis</i>).	Tarragon (<i>Artemisia dracunculus</i>).
Lavender (<i>Lavandula vera</i>).	Thyme (<i>Thymus vulgaris</i>).
Peppermint (<i>Mentha piperita</i>).	Wormwood (<i>Artemisia absinthium</i>).

Plants of any of the above: 3 for \$1.25; 10 for \$3.50. Not less than three of one variety sold.

FARM AND FIELD SEEDS

BARLEY

48 lbs. to the bushel, 2 bushels to the acre

Oderbrucker. A six rowed bearded variety.	Bus.	\$3.50
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BEANS

Sow $\frac{1}{2}$ to $\frac{3}{4}$ bushels to the acre

Soja Bean, E. Black Wilson. Valuable as a forage crop and for fertilizing the soil. Thrives well in hot and dry weather.	Bus.	\$5.00
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BEET, MANGEL-WURZEL

Sow 6 to 8 pounds to acre

Champion Yellow Globe. Bright orange color; globe-shaped and of excellent quality.	Lb.	\$0.75
Danish Sludstrup. A long, reddish yellow variety		.75
Golden Tankard. An enormous yielder per acre. Flesh deep yellow.		.75
Mammoth Long Red. The largest and heaviest cropper of all the Mangels.		.75

BUCKWHEAT

48 pounds to the bushel. Sow 1 bushel to the acre

Japanese. Earliest and most productive of the Buckwheats.	Peck	Bus.	\$1.00	\$3.00
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FIELD CORN

8 quarts will plant 1 acre in hills
3 bushels will sow 1 acre broadcast

FLINT VARIETIES

Golden Nugget. Very early, large ears, which average from 12 to 15 in. long.	Peck	Bus.	\$1.25	\$4.00
Longfellow. A large-eared Flint variety, grown extensively for its productiveness. Ears 8-rowed, often 14 to 15 in. long, with small cob and deep kernels			1.00	3.50
Luce's Favorite. Ears large and abundant foliage. Valuable for ensilage or as a shell corn.			1.25	4.00

DENT VARIETIES

Improved Leaming. Large ears, deep-grained and of a deep orange color. Early maturing, distinctly Dent, and a great yielder			1.00	3.50
Lancaster County Sure Crop. A good variety for crib or silo. Long ears with deep yellow grains.			1.00	3.50

FODDER AND ENSILAGE VARIETIES

Eureka. The plants grow 12 to 15 ft. high. Valuable for ensilage or as a yellow Dent Corn.			1.25	4.00
Southern Horse Tooth. A large, leafy grower, especially valuable for ensilage			1.00	3.00
Sweet Fodder. Succulent and nutritious for feeding green.			1.50	5.00

MILLET

Golden. Very large crop, though not so early as Hungarian. Grows 3 to 5 ft. high. Sow 1 bushel to the acre, 48 lbs to the bushel.	Bus.	100 Lbs.	\$4.25	\$8.00
Hungarian. A favorite Summer forage crop. Sow in June, can be cut in about 60 days. Withstands heat and drought well. Plant about 3 pecks to 1 bushel per acre, 48 lbs. to the bushel			4.00	7.50

MILLET—Continued

Japanese. Sometimes called Barnyard Millet. Grows very tall, 6 to 7 ft.; makes valuable forage and is the greatest yielder of all the Millets. Sow about 15 lbs. per acre, 35 lbs. to the bushel.	Bus.	100 Lbs.	\$5.50	\$15.00
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OATS

Sow 2 to 3 bushels to the acre, 32 lbs. to the bushel

Storm King. The heads measure from 8 to 10 in. and the kernels are of immense size, thick, plump and heavy. It is very early, has great length of straw, producing 70 bushels per acre. Bus. \$2.25, 10 bus. or over \$2.00 per bus.				
Canada Cluster. A very early variety with long straw and thick, plump heavy grains. A true side Oat and heavy cropper. Bus. \$2.25, 10 bus. or over \$2.00 per bus.				

PEAS

Canada Field. Valuable for cattle feeding and ensilage. Sown broadcast in the Spring at the rate of two bushels to the acre. \$1.50 pk., \$4.50 bus.				
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Cow Peas, Whippoorwill. A very early maturing variety of upright or bush growth. Sow 2 bushels per acre, 60 lbs. per bushel. Bus., \$6.00.				
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RAPE

Dwarf Essex. Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb. 25c., 100 lbs. \$15.00.				
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RYE

For grain, 1 bushel to the acre; for foliage or soiling, $1\frac{1}{2}$ bushels, 56 lbs. to the bushel.				
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Glant Winter. Popular as a cover crop. If allowed to mature will produce a heavy crop of grain, and a fine quality of straw if cut about July 1. Pk. \$1.00, bus. \$3.00.				
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SUNFLOWER

Mammoth Russian. Very productive, large heads with large seeds. Valuable for poultry; 5 lbs. will plant 1 acre. Lb. 25c., 25 lbs. \$4.50, 100 lbs. \$16.00.				
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VETCHES, OR TARES

Spring Vetches (Vicia sativa). Highly valuable for soiling or for green manuring. Sometimes grown with Oats for mowing and feeding to stock. Use 40 to 60 lbs. to the acre. Sow in Spring while ground is cool and moist, or in early Autumn. Lb. 20c., 100 lbs. \$12.00.				
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Winter Vetches (Vicia villosa). Also called Sand Vetch, or Hairy Vetch. Recommended for Fall sowing with Rye. A valuable food for stock in early Spring. Use 30 to 50 lbs. per acre. Lb. 40c., 100 lbs. \$25.00.				
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WHEAT

The seed Wheat we offer is grown in Pennsylvania by a very reliable grower, especially for seed purposes. Sow $1\frac{1}{2}$ bushels to the acre.				
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Marquis Spring. A very early beardless Wheat that succeeds well in the East, producing larger yields than any other kind. Sow as early as possible about $2\frac{1}{2}$ bushels per acre. Bus. \$3.50.				
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Leap's Prolific. A very hardy, beardless white chaff and dark amber grain. Market price.				
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Pennsylvania 44. A bearded, large red variety. Market price.				
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Trumbull. A medium size, red hard grain, beardless, great yielder, and stands up well. Market price.				
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Prices on all Farm Seeds are subject to market fluctuations.

SUMMER-FLOWERING BULBS

ACIDANTHERA BICOLOR

A valuable bulbous plant for outdoor culture. Very fragrant, creamy white color with chocolate blotch, on stems fifteen inches long. The bulbs should be treated like Gladiolus. 3 for 60c., doz. \$2.00, 100 \$14.00.

AGAPANTHUS

umbellatus (Blue Lily of the Nile). A most desirable plant for outdoor decoration; planted in large pots or tubs on the lawn or piazza. Pot-grown plants. 6-in., each \$1.50, doz. \$15.00.

AMARYLLIS

They should be grown in rich, sandy loam, with good drainage, and require abundant moisture when growing; but at their season of rest water should be given sparingly.

NEW HYBRIDS. HIPPEASTRUM

We are in a position to offer, for the first time, an exceptionally fine strain bearing enormous flowers, in separate colors, as follows:

Solid Red. Red with white star. White and Red.

White with pink. Pure White.

Prices, Separate Colors. Each \$1.00, doz. \$10.00.

All Colors Mixed. Each 60c., doz. \$6.00.

formosissima (Jacobean Lily). Brilliant scarlet. Each 35c., doz. \$3.50.

AMORPHOPHALLUS RIVIERI

African Lily

The dark red Calla shaped flower precedes the leaves on this interesting plant. The stem is mottled green and white. The foliage which appears later stands on a stalk resembling an umbrella and makes a very ornamental plant.

Extra large bulbs. Each \$3.00. Smaller size. Each \$2.00.



Acidanthera bicolor

ANEMONES

Dainty summer flowering plants with flowers 2½ in. in diameter on strong stems.

Coronaria. St. Brigid. Double and semi-double. Doz. \$1.20, 100 \$8.00.

BEGONIAS

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the Summer. For bedding they should be started in hotbed in March and April.

SINGLE TUBEROUS-ROOTED

Separate Colors: Pink, Salmon, Scarlet, White, Yellow or Mixed. Each 30c., doz. \$3.00, 100 \$24.00.

DOUBLE TUBEROUS-ROOTED

Separate Colors: Pink, Salmon, Scarlet, White, Yellow or Mixed. Each 30c., doz. \$3.00, 100 \$24.00.

CALLAS (Richardia)

Splendid as pot plants or for outside planting. They may be started inside and safely planted out in May.

Aurata. A lemon yellow summer flowering variety. Each 30c., doz. \$3.00.

Mrs. Roosevelt. White flowers tinged with yellow, leaves spotted. Will bloom continuously through the summer. Each 30c., doz. \$3.00, 100 \$20.00.

Yellow Elliottiana. The finest yellow Calla; large, rich, deep golden flowers. The leaves are spotted with white.

Large Bulbs. Each 50c. doz. \$5.00 100 \$35.00.

CALADIUM ESCULENTUM

(Elephant's Ear)

Grand, tropical plant. A favorite for specimens on the lawn. Height 3 to 4 ft.

Large Bulbs. 7 to 9 in. in circum. Each 25c., doz. \$2.50.

Mammoth Bulbs. 9 to 11 in. Each 35c., doz. \$3.50.



Calla. Mrs. Roosevelt

ALL ABOUT FLOWERING BULBS

This book is written especially for the amateur on the cultivation of all Bulbs. 186 pages, 68 illustrations. \$2.00.

FANCY-LEAVED CALADIUMS

Beautiful, variegated-leaved plants adapted for pot culture or bedding if given sheltered positions. Bulbs planted in late May make a pretty display in borders or for edging taller plants.

Fancy-leaved Mixed Varieties. Each 35c., doz. \$3.50, 100 \$25.00.

CHLIDANTHUS FRAGRANS

A summer flowering bulb similar to Zephyranthes, of the Amaryllis order. Flowers yellow in June and July on stems 12 inches long. Very fragrant, 3 for 60c., doz. \$2.25, 100 \$16.00.

CANNAS

Cannas should not be planted until the warm weather sets in, or about May 15th. If planted too early the bulbs are apt to rot.

The following are a selection of the largest flowering varieties which we can recommend for bedding or borders. We shall be pleased to supply other varieties not named at catalog prices.

Novelties in Cannas

The new Cannas far surpass the older varieties in colors and wonderful trusses of flowers. For borders or beds they are unequalled for beauty and mass of color throughout the growing season.

Mrs. Herbert Hoover. The buds are a deep Oriental carmine and open to a luscious watermelon-pink on erect strong stems. 4 ft. 3 for 75c, doz. \$2.50.

Mrs. Pierre S. duPont. For sheer beauty this Queen of bright pink Canna is unequalled. Very large flowers. 3 for \$1.00, doz. \$4.00.

Prices quoted are for dormant roots.

Plants can be supplied at 75c. per dozen extra for delivery in May and June.



Hyacinthus Candicans. See page 55

CANNAS—(Continued.)

Matchless Cannas

American Beauty. A velvety Oriental carmine, unusually attractive. 5 ft. 6 for \$1.00, doz. \$1.50.

Gold Bank. A rich coppery-gold. 4 ft. 6 for \$1.00, doz. \$1.75.

Golden Wedding. The best of the dwarf yellow varieties. 3 ft. 6 for \$1.25, doz. \$2.00.

Hollywood. Orange pink, shading out to salmon-orange at the tips of the petals. 4 ft. 6 for \$1.00, doz. \$1.50.

King Humbert. Orange-scarlet, streaked crimson. Bronze leaved. 4 ft. 6 for \$1.00, doz. \$1.75.

King Mildas. Very large flowers of glittering gamboge-yellow. 5 ft. 6 for \$1.10, doz. \$1.50.

Mrs. A. F. Conard. A beautiful salmon-pink. A very popular variety. 4 ft. 6 for \$1.00, doz. \$1.75.

Palm Beach. Broad long-petaled flowers of maize-yellow, with a faint blush of pink. 4 ft. 6 for \$1.00, doz. \$1.75.

Razzle Dazzle. Crimson-maroon, each petal edged with brilliant yellow. 4 ft. 6 for \$1.00, doz. \$1.50.

The Ambassador. Brilliant, large cherry-red flowers. Bronze foliage. 4 ft. 6 for \$1.00, doz. \$1.75.

The President. A rich glowing scarlet, immense, firm flowers. 4 ft. 6 for \$1.00, doz. \$1.75.

Prices quoted are for dormant roots.

Plants can be supplied at 75c. per dozen extra for delivery in May and June.



Canna, Mrs. Pierre S. duPont

SUMMER FLOWERING BULBS—Continued

CINNAMON VINE

DIOSCOREA batatas. A rapid growing Summer climber, with bright green, glossy foliage and spikes of cinnamon-scented white flowers. Each 15c., doz. \$1.50, 100 \$8.00.

GLOXINIAS

Handsome Summer-flowering, tuberous-rooted plants adapted for pot culture. One bulb should be used for a 4-in. pot, using properly mixed soil and care being taken in watering.

	Each	Doz.
Red, White or Blue.....	\$0.40	\$4.00
Choice Mixed Colors.....	.40	4.00

Bulbs ready for delivery in February.

HYACINTHUS CANDICANS

(Cape Hyacinths)

A snow-white Summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from twenty to thirty pure white, bell-shaped flowers.

Extra Large Bulbs. Each 15c., doz. \$1.50, 100 \$10.00. If wanted by mail add 15c. per doz. for postage.

ISMENE (Calathina Grandiflora)

One of the best of our Summer-flowering bulbs. Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family.

Extra Large Bulbs. Each 30c., doz. \$3.00, 100 \$22.00.

IRIS, SIBERIAN

Narrow, glossy foliage, delicate flowers on tall stems. Excellent for cutting as the blooms keep well in water and can be used with other flowers. **Sibirica orientalis.** Purplish blue. 2 to 3 ft. 3 for \$1.50, 10 \$4.00.

Sibirica Perry's Blue. A large flower of clear blue with horizontal falls. 4 ft. 3 for \$2.50. 10 \$7.00.

Snow Queen. Flowers pure white. A strong growing variety. 3 for \$1.50. 10 \$4.00.



Gloxinia Hybrid



Ismene

IRIS, JAPANESE

The Japan Iris is perfectly hardy and flowers in great profusion in July and August.

The large size of the flowers is noteworthy, as they often reach 6 to 8 inches across in most fascinating combinations.

Catherine Parry. Double, blue overlaid rosy-red. **Eleonor Parry.** Double, claret red, flamed white and blue.

Fascination. Double, blue lightly veined white, pink tinge.

Grace Sperling. Single, hortense violet, petaloid stigmas light hortense violet. Very early.

Gold Bound. Large, pure white, yellow center.

Helen von Siebold. Reddish violet, veined white.

Lucie Marshall. An immense double with six petals of Pansy violet in color with distinct white veins coming from a golden yellow center. Stems 4 ft.

Oriole. Large, double flowers of rich plum red, shaded deep purple.

Pyramid. Light blue, center of petals veined white.

Templeton. Double light blue flowers mottled rose and white.

Victor. White, veined violet blue, purple center.

Prices of the above, strong clumps. Three for \$1.75. Dozen \$6.00.

LILY-OF-THE-VALLEY PIPS

FROM COLD STORAGE

We have in storage a large quantity of Dresden Pips for forcing at any season of the year.

Lily-of-the-valley can be forced in about four weeks from cold storage pips. We cannot supply less than 250 pips.

Marshall's Matchless Pips. Case of 250 for \$20.00

MADEIRA or MIGNONETTE VINE

A rapid growing, beautiful and popular vine, covering a large space in a short time. Heart-shaped leaves of a light green, with numerous racemes of feathery flowers of delightful fragrance.

Mammoth Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

SUMMER FLOWERING BULBS—Continued

MONTBRETIAS

Hardy Summer-flowering bulbous plants which should be planted in the early Spring and will flower in September. Bulbs may be left in borders during the Winter, if well covered, and will flower earlier than Spring-planted stock.

NEW GIANT FLOWERING HYBRIDS

These magnificent new Montbretias have erect flowers measuring 4 inches across, borne on stems 4 feet in height.

	Doz.	100
His Majesty. Immense sized flowers of brilliant red with yellow center. An outstanding variety.....	\$3.00	\$20.00
James Coey. Large broad petalled flowers of a rich, deep vermilion scarlet with golden-orange luster. Yellow center	2.50	18.00
Queen Alexandra. Immense flowers of chrome-yellow with carmine blotch at base of petals.....	2.25	16.00
Una. Large, well-shaped flowers of rich apricot with carmine blotch...	2.50	18.00

OTHER GOOD MONTBRETIAS

The following have been selected as the most desirable of the older varieties.

Fire King. A glowing scarlet with large flowers of good quality.....	Doz. 100	\$0.75 \$5.00
George Davidson. A free flowering variety, large pale yellow flowers..	1.25	8.00
Germania. Grows 3 to 4 feet tall with branching spikes bearing large flowers of rich, glowing orange-scarlet with red throat.....	1.00	7.00
King Edmund. Giant rich golden with brown markings in throat.....	1.25	8.00
Lady Hamilton. A lovely large yellow, shading to apricot.....	1.50	9.00
Mixed Varieties. A splendid mixture of good varieties .....	.60	4.00

NERINE

Bowdeni. A grand species from Cape Colony, with large umbels of pink flowers with a rose-colored line down each petal. We offer properly ripened, extra large flowering bulbs, July delivery. Each \$1.50, doz. \$15.00.

Fothergilli major. The finest of all the Nerines, producing large red flowers with a golden glitter as if sprinkled with gold dust. Adapted for pots and greenhouses. Well ripened bulbs for delivery in July. Each \$1.00, doz. \$10.00.

Sarniensis (The Guernsey Lily). A bulbous plant for greenhouse or conservatory, producing heads of red flowers before the leaves. Each 25c., doz. \$2.00, 100 \$20.00. Delivery in July and August.

All About Flowering Bulbs

By T. A. Weston

This book gives all the information the home gardener requires on the culture of bulbs of all seasons for outside and in the house. 186 pages, 68 illustrations, 8 color plates. Postpaid \$2.00.



Montbretia His Majesty

OXALIS

No bulb is more valuable for edging the borders of walks or flower beds. Elegant foliage and pretty flowers, bloom quickly after planting. The bulbs should be taken up and stored in the Fall in Northern latitudes.

- Dieppei.** Pure white.
- Lasianдра.** Rosy pink, cut foliage.
- Shamrock.** Clover-like foliage; pink flowers.
- Mixed Colors.** Several varieties.
- Mammoth Bulbs.** Doz. 30c, 100 \$2.00.



Tigridia (see page 57)

TIGRIDIA (Shell Flower)

Very showy summer flowering bulbs growing about 24 inches in height. Bulbs should be planted 2 inches deep and 6 inches apart and treatment similar to gladiolus should be given them.

Pavonia rosea. A very handsome flower with salmon-rose, spotted flowers. 6 for \$1.00, doz. \$2.00, 100 \$12.00.

Pavonia Mixed Colors. 6 for 75c., doz. \$1.50, 100 \$10.00.



Tritoma Rufa Hybrids

TRITOMA

Valuable hardy border plants adapted for cutting and long flowering period.

The roots of Tritoma should be lifted in the Fall and stored in cool cellars or frames for the Winter in all the northern states.

grandis (Pfitzeri). Free flowering orange scarlet, shading to salmon rose at the edge. Height 2 to 3 ft. 3 for 90c., 10 for \$2.50.

Rufa. A very dainty yellow flower for cutting; and constant bloomer from June until frost. Height 2½ feet. 3 for \$1.00, 10 for \$3.00, 100 \$25.00.

Rufa Hybrids. A very delightful and charming range of colors. From a pure white they run into pale and deep yellows, bronzes, oranges, terra-cotta, coral, deep pinks and reds. A galaxy of artistic shades which will find a ready welcome from gardening enthusiasts seeking the unique and unusual.

Price 3 for \$1.25, 10 for \$3.50, 100 for \$30.00.

TUBEROSES

One of the most fragrant and popular of the Summer flowering bulbs. May be started in hot-beds or pots, or planted in open ground after the first day of May.

	Each	Doz.	100
Excelsior Double Pearl. Extra fine bulbs.....	\$0.15	\$1.25	\$8.00
Armstrong's. The single ever-blooming Tuberose.....	.15	1.25	8.00



VALLOTA PURPUREA

SCARBOROUGH LILY

An evergreen bulbous plant of easy culture. It is one of the most ornamental of the Amaryllis family. It makes a fine pot plant and will grow continually throughout the year, flowering usually in August or September. Large bulbs. Each 60c., doz. \$6.00.



ZEPHYRANTHES

ZEPHYR FLOWER OR FAIRY LILIES

A hardy, dwarf, bulbous plant, flowering in great profusion in the Summer. Bulbs should be lifted and stored in the Fall in Northern latitudes.

rosea. Beautiful clear rose, very large flowers. 3 for 50c., doz. \$1.50, 100 \$10.00.

candida. The Fall flowering white variety. 3 for 50c., doz. \$1.50, 100 \$10.00.

THE BOOK OF BULBS

A very useful book for all lovers of bulbs and their cultivation. Price \$2.00 postpaid.

MARSHALL'S DECORATIVE DAHLIAS

The Decorative Dahlias have very large flowers with broad petals; they all flower freely on long, strong stems. Our list of varieties is selected from the best adapted for exhibition and cutting. The varieties marked F.D. are Formal Decoratives and varieties marked I.D. are Informal Decoratives.

MARSHALL'S DECORATIVES

Our Recent Introductions

All varieties preceded by asterisk (*) are recommended for cutting.

- | | Each |
|---|--------|
| * Marshall's Beauty. F.D. A perfect Jersey's Beauty in Orchid color. Excellent for cutting | \$2.00 |
| * Marshall's Blue Gem. F.D. The color is the nearest approach we have to blue. Perfect large blooms on long stout stems... | 1.00 |
| * Marshall's Champagne. F.D. A seedling of Champagne in a much brighter color.. | .50 |
| Marshall's Gem. A gem for cutting. Jersey Beauty color with a slight suffusion of bright rose. Stems four feet..... | 2.00 |
| * Marshall's Golden Beauty. F.D. An outstanding bright gold. A wonderful keeper. | 2.00 |
| Marshall's Lavender. I.D. A giant flower of pure lavender..... | 1.00 |
| Marshall's Matchless. I.D. A huge stag horn decorative of light orchid shading to Cattleya in center. Can easily be grown 12 inches in diameter and cut with a four-foot stem..... | 1.00 |
| * Marshall's Orchid. F.D. White with suffusion of Cattleya on tips of the petals. A beautiful color under artificial light... | 1.00 |
| * Marshall's Pink. F.D. A wonderful baby pink. Long stiff stem, a wonderful robust grower, and one of the best for cutting.. | .50 |
| * Marshall's Red Beauty. F.D. Wonderful bright velvety-red, long stems, a fine cut flower and good keeper..... | 1.00 |
| * Marshall's Scarlet Beauty. F.D. A seedling from Jersey Beauty in light scarlet color. A wonderful cut flower..... | 5.00 |
| * Marshall's Sagamore Gold. F.D. A pure gold with more orange than Sagamore. Perfect flower, stem and habit. For cutting and keeping quality it is one of the best. | .50 |
| * Marshall's Superb. F.D. Light orchid pink; good grower on long stems. Fine for cutting | 3.00 |
| * Marshall's White. F.D. A large pure white. | 1.00 |
| Marshall's Triumph. F.D. A seedling from Jersey's Beauty with all its good habits, stem five feet, robust grower and will keep a week. Color brilliant dark velvety red. A sterling variety..... | 1.00 |
| * Mrs. A. E. Wheeler. F.D. A wonderful decorative. The color is beautiful, fuchsia, shading to magenta with reverse of petals striped white showing in the center. Stem long and stiff..... | .75 |
| Mrs. W. E. Marshall. F.D. Very large blooms of silvery lavender slightly suffused white. Perfect stems and ideal grower. Flowers held erect, making it a perfect exhibition flower | 2.00 |
| * W. E. Marshall. F.D. Large brilliant gold flowers on long stems. A perfect grower and good keeper. Should be in every collection. | 1.50 |

DAHLIA BOOKS

- | | |
|----------------------------------|--------|
| Dahlia Culture by Waite..... | \$1.50 |
| The Dahlia by L. K. Peacock..... | 1.25 |
| Above sent postpaid. | |



Dahlia, Marshall's Matchless

SUPREME DECORATIVES

- | | Each |
|---|--------|
| Air Mail. I.D. An orchid pink shade. Lighter than Mrs. I. De Ver Warner..... | \$1.00 |
| American Legion. I.D. One of the largest of all Dahlias. A deeper and brighter color than Aztec Glory. Plants..... | 1.50 |
| Asbury Park. F.D. A beautiful autumn color, bright strawberry red, flushed with salmon, and tinted gold toward the tip of the petals | 1.00 |
| Buckeye Bride. F.D. Bright geranium pink, no trace of lavender. A wonderful cut flower. Plants..... | 1.00 |
| * Champoeg. F.D. A waxy canary yellow at the center and shades into a salmon-pink. The backs of the petals are pale yellow, strong sturdy stems..... | 1.00 |
| Clara Barton. I.D. Immense blooms facing slightly upward on a long straight stem twelve inches to the first set of leaves. Face of petals silvery orchid, reverse of petals deep lavender, general effect lavender. Plants | 2.00 |
| * City of Trenton. F.D. An autumn color of rich glowing tangerine, reverse strawberry red | 1.50 |
| Dorothy Stone. F.D. A shade lighter than Kathleen Norris | 1.00 |
| Dr. Ellis Bartley. F.D. An immense perfect flower of orchid pink. A 12-inch flower... | 2.00 |

DAHLIA PLANTS

All our Dahlia plants are grown and shipped in three-inch paper pots.

Decorative Dahlias—Continued

Each

Eagle Rock Fantasy. I.D. One of Mr. Bromall's very best; huge flowers, color clear mallow pink or violet rose, with silver shadings. Plants \$2.00.....	\$4.00
Eagle Rock Superba. F.D. Large blossoms of light amaranth pink; blooms hold well above tall sturdy bushes. Plants \$2.00...	5.00
Edna Ferber. S.C. The extreme size and beauty of this flower attract attention wherever shown. The petals are curled and twisted, forming an extremely full flower. Color glistening coral, shading to old gold at base of petals.....	1.50
Eleanor Roosevelt. I.D. An exhibition white that has a promising future. Recommended to us as a robust grower and prolific bloomer. Plants	2.00
Fort Monmouth. F.D. A very large crimson maroon. Fine for exhibition.....	1.00
Fort Washington. F.D. Dark mahogany red.	1.00
Full Moon. I.D. A wide petaled, big clear shade of yellow. One of the most outstanding big flowers of the past two seasons. Plants	1.50
Girl of Hillcrest. I.D. An excellent variety as it blooms early and continuously with flowers always well formed. Color, apricot buff or cadmium orange. A vigorous grower with stems long and erect. Plants.	1.00
Golden Eclipse. F.D. A clear golden yellow with salmon or flesh shadings in the middle. Its remarkable keeping qualities assure its popularity as a commercial as well as an exhibition Dahlia. Plants.....	2.00
Golden Goblin. F.D. A rich golden color and a perfect formal type, with perfect stems. Every one likes its sturdy habits. Plants	1.00
Golden Heart. I.D. Beautiful golden blossoms; very large and high above foliage on good stems. A 1933 introduction. Plants	2.00
Grandee. I.D. This Dahlia is exploited on size in the greatest bloom class. It is a striking combination of Spanish red and golden yellow. Fine form and good stems. Plants \$2.00.....	5.00
Harry Mayer. F.D. A beautiful silvery pink, with a deep rose pink on reverse petals..	.50
*James Kirby. F.D. A giant red of exceptional keeping quality. Wonderful stem and size of flower.....	2.00
Jersey Majestic. F.D. Blooms of immense size are coral shaded carmine and suffused with orange at the center. Plants.....	2.00
Ida Perkins. F.D. A fine white for exhibition or cut flower.....	1.00
Jim Moore. I.D. Primrose yellow shaded gold and suffused salmon. A good healthy grower	1.00
Lawrence Tibbett. A 1934 introduction. The color is a warm glowing clear peach. Blooms 12 to 14 inches on three-foot straight stiff stems. Plants \$3.00.....	7.50
Lord of the Autumn. I.D. A huge clear yellow, very deep flower. A prize winner at many shows. Plants.....	2.50
Monmouth Champion. F.D. A strong vigorous grower, producing extra large flowers of a brilliant orange flame. Stems perfect.	1.00
Monmouth General. I.D. A leading prize winner at the shows. Xanthin orange flowers of huge size. Plants \$2.00.....	5.00
Murphy's Masterpiece. I.D. A monster bloom of dark red shading to garnet. The largest of its color. Plants \$2.00.....	5.00
*Nellie Austin. I.D. A free flowering peach red suffused gold.....	1.00

DECORATIVE DAHLIAS—Continued

Each

Naunie Sine. F.D. A beautiful flower in Cameo pink with deep tones of tuline pink. Dr. Howe says it runs neck and neck with Satan at the Botanical Gardens trials. Plants \$2.00.....	\$3.50
Omar Khayyam. F.D. Scored high at Storrs. Color Chinese red at base of petals shading to bright orange.....	1.50
San Bernardino. F.D. A pleasing shade of deep rose-pink. Large flowers.....	1.00
Sanhagan's Cameo. F.D. A real beauty in coral pink overlaid with gold sheen. Plants	2.00
*Shahrazad. I.D. Soft rose color, with habit and growth similar to the Jane Cowl....	1.00
Somedahlia. F.D. One of the strongest growers reaching 10 feet in height. Giant blooms in bright orchid color. Plants....	2.00
Sonny Boy. I.D. A monstrous bloom, color old rose shaded to old gold. A prolific bloomer on perfect stems. Plants \$2.00...	5.00
*Snowwhite. A pure white with good stem and flower	3.00
Star of Bethlehem. I.D. Pure white flowers with pointed petals.....	1.00
*Sultan of Hillcrest. A very large Golden Yellow with reverse of orange yellow. Blooms 12 inches, on strong stems. A wonderful producer of large blooms. Plants \$2.50.....	5.00
*The Commodore. I.D. A brilliant lemon yellow, overlaid with golden sheen.....	1.00
Thomas A. Edison. F.D. A gorgeous royal purple with a sheen of velvet.....	1.00
*Treasure Island. F.D. One of the brightest autumn shade dahlias. Color bright apricot with old gold and rose suffusions....	.75
Topazos. F.D. Clear topaz yellow, shaded rose. Darker than Sagamore.....	1.00
*Watchung Chief. F.D. A combination of autumn shades	1.00
*Watchung Sunset. F.D. A large flower of deep shade of old rose.....	1.50
Watchung Wonder. I.D. A rich royal red with a touch of gold at the center of the flowers	1.00
White Wonder. I.D. A giant white which is hard to beat.....	2.50
*Yankee Girl. F.D. A stiff stemmed salmon rose pink	1.00
*Yellow Beauty. F.D. A seedling of Jersey's Beauty. Color pure empire yellow.....	1.00

All prices are for tubers except where noted.

DECORATIVE DAHLIAS

The following are selected as being some of the best of the popular varieties.

Our large stock of these enable us to offer all at popular prices.

Varieties marked thus (*) are most suitable for cutting.

Each

*Avalon. F. Pure canary yellow.....	\$0.50
Barbara Redfern. I.D. Old rose and gold..	.50
*Chas. Stratton. I.D. Amber and rose.....	.25
*Clara Fisher. F.D. Golden yellow with rose suffusion .....	.25
*Dr. John Carmau. F.D. Tyrian rose tipped with silver .....	.50
*Chemar's Eureka. F.D. A wonderful white..	.50
*El Toreador. F. A glowing crimson on good stem .....	.50
*F. T. D. F. A rich tyrian rose color.....	.75
Elkridge. I.D. A 10-inch, pure white on a long stiff stem.....	.50
*Francis Loroceco. F.D. A large yellow on a 3-foot stem .....	.25
*Golden Beacon. F. A Jersey's Beacon in gold.	1.00
Graf Zeppelin. F.D. Tall growing large white .....	.50

DECORATIVE DAHLIAS—Continued.



Dahlia—Orange Beauty

	Each
*Jane Cowl. I.D. A warm buff and old gold.	\$0.25
*Jersey's Beacon. A Chinese scarlet.	.25
*Jersey's Beauty. F. A real rose pink.	.25
Judge Leon McCord. F.D. Deep gold.	.50
*Kathleen Norris. I.D. True rose pink, deepening later to mallow pink with central petals a lighter shade.	.50
*King Midas. I.D. A gorgeous golden yellow.	.50
*Margaret Woodrow Wilson. I.D. Creamy white, suffused pink, reflex darker.	.25
Marmion. I.D. Yellow with bronze suffusion.	.50
*Mrs. Alf. B. Seal. I.D. A pure, rich glowing old rose without a trace of any other color.	.50
Miss Huntington. F.D. Brilliant scarlet.	.25
*Mrs. I. DeVer Warner. F. A deep mauve pink.	.25
*Nathan Hale. The best of all the deep autumn shades. A beautifully formed flower with a coppery pink center shading to gold at the tips.	.50
*Orange Beauty (Chemar's). I.D. A wonderful salmon orange.	.50
Queen of the Garden Beautiful. F.D. Primrose yellow.	.50
*Roman Eagle. F. Roman gold.	.25
*Roseatta. The color is amber overlaid with old rose.	.50
*Rose Fallon. F. Dark orange tinted amber and salmon.	.25
*Sagamore. F.D. Amber gold, shaded salmon rose and orange buff.	.25
Salandina. F.D. A prolific bloomer on the best of stems. Apricot orange.	.50
Salmon Supreme. F.D. Salmon pink.	.50
*The World. F.D. Deep rosy magenta with silver shadings.	.50
*Trentonian. F. A perfect flower in brown tones.	.50
*Yankee King. Intense flame with rose reverse. Large flower.	.25
*Yankee Queen. F.D. True pink.	.50
*York & Lancaster (War of Roses). F.D. Color a bright crimson, each petal tipped white.	.50

On varieties priced at 25 cents, add 5 cents each for postage.

CACTUS DAHLIAS

The following varieties comprise the cream of the novelties which have proved to be of extra merit.

The incurved varieties are marked I.C.; Recurved or straight varieties, R.C.; Fully double varieties, S.C.

Varieties marked with asterisk (*) are most suitable for cutting.

	Each
Ambassador. R.C. Soft yellow shaded salmon pink.	\$1.00
*American Triumph. I.C. A bright shade of oriental red. Flowers deep and good substance.	1.00
Amelia Earhart. S.C. This gorgeous Dahlia was a consistent winner wherever shown. Color is apricot buff with salmon tints, shading to soft yellow at the base of the petals. Blooms, 12x16 inches. Plants.	2.00
Chemar's Masterpiece. I.C. A beautiful orchid pink.	.25
*Chemar's U. S. A. R.C. Apricot buff suffused gold.	.25
Farneott. R.C. Color Aster purple tipped white. Perfect stem, free bloomer.	.50
Francis Lobdel. S.C. Mallow pink and white.	.25
Frau. O. Bracht. Semi-Cactus. A clear pale primrose of distinctive form.	2.00
Good Will. S.C. Large 10 by 5 attractive blooms of violet rose with bright rose shadings. The center is shaded sulphury yellow. Sure to become a very popular garden and exhibition variety. Plants.	2.00
*Harry Strutt. I.C. A clear bright rich red on long stiff stems. Better than American Triumph.	1.00
*Marshall's Gem. I.C. Similar to The Grizzly but never shows open center.	2.00
Pierrot. I.C. Deep amber tipped with white.	.50
Robert E. Lee. I.C. Cardinal red.	.50
Satan. S.C. Color, scarlet with yellow on reverse of petals. Very long stems, plants tall and rugged. Large flowers.	2.50
Siskiyon. R.C. Pink tinged mauve.	1.50
The Grizzly. R.C. Dark velvety maroon.	1.25
Victoria. A large bright yellow that won a certificate at Storrs. Plants.	2.00

STAR OR ORCHID DAHLIAS

These are popular for landscape, table decorations or vases. The bushes grow from two to three feet and are covered with blossoms four to five inches in diameter.

	Each
Etoile De Desgouttes. Face sulphur yellow, reverse cream white to pale rose.	.50
Etoile De Maistre. Face velvety chestnut red, reverse lighter golden yellow aureole.	.50
Etoile De Manoury. Face pure white, reverse rose lilac, moire.	.50
M. Jacques Gallard. Face clear red, reverse deeper red.	.50
Tubers in Mixture. Each 30c., doz. \$3.00.	

COLLARETTE DAHLIAS

They are similar to large single Dahlias with a row of small petals around the central disc. Fine for decorative purposes.

	Each
Doon. Bright scarlet gold collar.	\$1.00
Giant of Fruitvale. Very large velvety brownish red, white collar.	.50
Herald. Pinkish rose, white collar.	.75
Maurice Rivoire. Crimson maroon, white collar. Medium size flower.	.50



Dahlia Rosette

ROSETTE DAHLIAS

Miniature Decorative Dahlias

Each

Bobby. A very small flower. Light orange with darker base.....	\$0.75
Good Luck. Very distinctive and most attractive in orange color.....	.50
Irene. Exquisite old rose.....	.50
Ladybird. A very distinctive shading of clear orange with gold shadings.....	.75
Red Sea. A bright red on a good stem.....	.50
Rhoda. A glowing orange and rose pink....	.50
Sparklet. Small, very double with pointed petals. Old rose cerise with crimson shadings to rose at tips.....	.75
Wemeo. Buff suffused pink, small flower...	.50
Zip. Bright orange flame self-colored.....	2.00

MINIATURE CACTUS DAHLIAS

These are the small flowering true cactus type. They are very dainty for decorations and profuse bloomers.

Each

Baby Royal. I.C. Flowers soft pink and apricot on long stems.....	\$1.00
Cardinal Gem. Rich cardinal red. Stiff stems; good for cutting.....	.75
Elizabeth Pape. A bright rose pink with amber suffusion. A distinct Cactus form..	.50
Little Louie. Rose pink. Very tiny with spiky petals .....	.75
Robin. Orange. Very small blooms.....	.75
Snowdrift. A pure white of true cactus form with spiky petals. Small and fully double. Strong grower, free bloomer.....	1.00
Sweetheart. One of the daintiest. Color pale apricot suffused with shrimp pink.....	1.00

SINGLE DAHLIAS

These have become very popular for cutting purposes. We list a few of the best varieties.

Each

Ami Barillet. Brilliant scarlet, dark foliage.	\$0.50
Belle of Mexico. Rose shaded to yellow in center .....	.50
Crawley Star. Rose pink. Pointed petals....	.50
Eckford. White suffused and tipped crimson.	.50
Fugi San. Bronze yellow with crimson ring.	.50
Marshall's Fire Flame. A brilliant flame on a long stem. Free flowering.....	.50
Marshall's Gloria. A pure white with each petal edged with bright rose. Fine for cutting .....	.50
Newport Triumph. Bronze, shaded salmon pink .....	.75
Newport Wonder. A beautiful rose pink....	.75
Pegnot Yellow. Very large yellow. Extra free	1.50
Queen of Whites. An improved Newport Angel	1.00
Splashed Gem. White, splashed and streaked with rosy red; long stems, free flowing...	.50
Tango Century. A very large bronze.....	.50
White Star. Pure white flowers about the size of a Cosmos .....	.30
Yellow Treasure. Extra free flowering. Single. Clear light yellow. Fine for cutting.	1.00



Landscape Dahlia

LANDSCAPE DAHLIAS

The following varieties are best for landscape effect or use in borders. They are profusely free flowering, grow about 3 to 4 ft. high and do not show any seed pods on the old flower stems.

Landscape. Dec. Dark velvet-red. 3 ft.

Landscape Gold. Dec. Orange apricot. 3 ft.

Landscape Wonder. H.C. Orchid, shaded lighter in the center.

Thomas A. Edison. D. Large blooms of royal purple. Free flowering.

Tubers of the above: Each 50c., doz \$5.00.

POMPON DAHLIAS

The Pompon Dahlias are greatly in demand for table decorations and exhibition purposes.

Note. We have eliminated all varieties of a similar color and formation, also large size flowers and short stemmed varieties.

Each

Aimee. A wee bronze gem, long stems.....	\$0.50
Anita. Deep old rosc.	
Arthur. Small brilliant scarlet.	
Atom. A wee flower of orange.	
Belle of Springfield. Crushed strawberry.	
Clark Elizabeth. Extra fine. Deep scarlet.	
Cora May. Salmon pink shading to light primrose yellow with rose eye.....	.50
Darkest of All. Maroon colored black.....	.75
Dimples. Golden apricot, dark brown center.	
Donny. Small orange that holds its center..	.50
Edith Muller. Golden yellow, suffused rosy-red.	
George Ireland. A beautiful shade of mauve.	
Glow. Light rosé pink or coral. Very pretty.	
Goldilocks. Soft colored yellow. Long stems.	.50
Haake's Glow. Yellow base heavily tipped old rose .....	.50
Helen Anita. Lavender with white center.	
Honey. Light yellow with a faint suffusion of tint of orange on petals. Long stems..	.75
Janet. Brilliant salmon.	
Joe Fette. The best and smallest white.	
Johnny. A small flower in maroon.	
Johnny Peppin. Small dark crimson.....	.50
Lassie. Yellow base; old rose shadings.	
Little Beeswing. Golden base, tipped red.	
Little David. One of the smallest oranges.	
Little Dot. Very small. Pure white.....	.50
Little Edith. Bright gold, edged red.	
Lolita. Yellow, brown center.	
Mary Munus. Fuchsia with dark orchid sheen.	
Midget. Soft salmon, suffused violet.	
Mike. None smaller in burnt orange.	
Myra. Deep canary, heavily edged raspberry red. Very distinct.....	.50
Naukee Poo. Golden yellow with brown center .....	.50
Nerissa. A rich Cattleya or orchid pink.	
Peggy Ann. Yellow shading to brownish red.	.50
Pixy. Very small deep yellow, tipped Indian red.	
Ruth Marshall. Variegated red and white.	
Silver Tip. Small purple center and edge of petals silvery gray. Very dainty.....	.75
Sumeya. Rosy magenta. Very strong stems.	.75
Sunny Jim. Pinkish tan. Long stems.....	.50
Sunset. Bright orange, one of the best.	
Taka's Purple. Light purple.	
Tom Thumb. Dull scarlet.	
Virginia Rute. Light lavender, very small.	
White Aster. A distinct white.....	.50
Yellow Gem. Pure yellow.	
Tubers of all varieties. Each 30c except where noted.	



Pompon Dahlias

ENGLISH CHARM DAHLIAS

Miniature Dahlias of Peony-flowered Type

The newest type from Europe. They form bushy plants, 2½ to 3½ feet in height and are literally covered with flowers all season. The medium sized, semi-double blooms are carried on rigid, wire-like stems well above the foliage, making ideal garden plants. As cut flowers they are superb, keeping fresh in water for many days.

Judith. A very odd shade of rusty red.....	\$0.50
Nora Bell. Orange red, yellow base.....	.50
Pink Pearl. A beautiful deep pink.....	.50
Peach. A most delightful soft pink shade with light yellow base. Extra free.....	.75
Radiance. An ideal variety as to habit. Freedom of bloom and stems are its strong points. A most pleasing scarlet shade with golden yellow base.....	.75
Tiny. One of the best of the newer Charms. Free flowering and rigid stems. Orange amber tinted bronze.....	.75

MARSHALL'S HONOR ROLL

COLLECTION OF PLANTS, \$18

Clara Barton.	Silvery orchid and lavender.
Eleanor Roosevelt.	An exhibition white.
Golden Eclipse.	Golden yellow.
Grandee.	Spanish red and golden yellow.
Jersey Majestic.	Coral shaded carmine.
Lawrence Tibbett.	A warm glowing clear peach.
Lord of Autumn.	A huge clear yellow.
Murphy's Masterpiece.	Dark red and garnet.
Monmouth General.	A huge xanthin orange.
Sanhegan's Cameo.	Coral pink and gold.
Sonny Boy.	Old rose shaded to old gold.
Sultan of Hillcrest.	Golden yellow.
The above collection of plants, one of each value \$26.00, delivered for \$18.00.	

COLLECTION OF POMPON DAHLIAS

This collection is made up from varieties that sell for 30c. to 75c. each. Each variety is named and will include a range of all colors.

Collection of 10 tubers for \$2.50. Postpaid.

DAHLIA FERTILIZER. Bag of 100 lbs. \$4.00.
TO-NA-CIDE. For Thrip and Red Spider.
 5 lbs. \$1.75, 25 lbs. \$5.00, 100 lbs. \$12.50.

MARSHALL'S COLLECTIONS OF DAHLIAS

MATCHLESS COLLECTION \$15.

Dr. Ellis Bartley. Orchid pink.
 Fort Washington. Mahogany red.
 Ida Perkins. White.
 James Kirby. A giant red.
 Marshall's Beauty. Orchid color.
 Marshall's Gem. Rose pink.
 Marshall's Superb. Light orchid pink.
 Monmouth Champion. Orange flame.
 Sultan of Hillcrest. Golden yellow.
 The Commodore. Lemon yellow.
 Watchung Wonder. Royal red and gold.
 W. E. Marshall. Brilliant gold.
 The above collection, one tuber of each, value \$22.00, mailed free for \$15.00.

SUPREME COLLECTION \$10.

Air Mail. Orchid pink.
 Dorothy Stone. Light rose pink.
 Fort Monmouth. Crimson maroon.
 James Kirby. A giant red.
 Marshall's Beauty. Orchid color.
 Marshall's Gem. Rose pink.
 Marshall's Lavender. Pure lavender.
 Marshall's Triumph. Velvety red.
 Monmouth Champion. Orange flame.
 San Bernardino. Deep rose pink.
 The Commodore. Lemon yellow.
 Thomas Edison. Royal purple.
 The above collection, one tuber of each, value \$15.00, mailed free for \$10.00.

CHALLENGE COLLECTION \$5.

Dr. John Carman. Rose tipped silver.
 El Toreador. Glowing crimson.
 Edna Ferber. Coral shading to gold.
 Marshall's Blue Gem. The nearest to blue.
 Marshall's Matchless. Cattleya orchid.
 Marshall's White. Pure white.
 Mrs. A. E. Wheeler. Fuchsia shading to magenta.
 Nathan Hale. Autumn shade.
 Orange Beauty. Salmon orange.
 Queen of the Garden Beautiful. Yellow.
 Rosetta. Amber and rose.
 Salmon Supreme. Salmon pink.
 The above collection, one tuber of each, value \$8.50, mailed free for \$5.00.

POPULAR COLLECTION \$3.

Clara Fisher. Yellow and rose.
 Dr. John Carman. Rose tipped silver.
 Francis Lorooco. A large yellow.
 Graf Zeppelin. Pure white.
 Jane Cowl. Buff and old gold.
 Jersey's Beacon. Chinese scarlet.
 Miss Huntington. Brilliant scarlet.
 Nathan Hale. Deep autumn shades.
 Rose Fallon. Dark orange tinted amber.
 Sagamore. Amber gold shaded salmon.
 Yankee King. Flame with rose reverse.
 York & Lancaster. Crimson tipped white.
 The above collection, one tuber of each, value \$4.00, mailed free for \$3.00.

Dahlias from Seed

Wonderful Dahlias may be grown from seed and they will bloom the first season, making as large plants and tubers as if grown from bulbs. Bear in mind that each seedling will be a new variety. This makes it the most fascinating part of growing Dahlias. They are seldom like the parent plant in type or color. All the fancy Dahlias of today were grown from seed. Many of them were produced by seed grown by amateurs and sold to growers at fancy prices.

MARSHALL'S GOLD MEDAL
XXX SEED

All pedigreed hand picked from selected flowerers. Pods ripened on plants. You may buy cheaper seed, we doubt if you get better. We can supply seed from the varieties listed below with name of seed bearing parent on package or in mixture.

Amelia Earhart
 American Legion
 Eagle Rock Fantasy
 Eliza London Shepard
 Jean Trimble
 Jerome Kerr
 Mabel Douglas

Marshall's Pink
 Monmouth Champion
 Myra Howard
 Omar Khayyam
 Ruby Taylor
 Satan
 Sharazad

Mixture of seeds from the above named varieties:
 25 seeds..\$2.50 50 seeds..\$5.00 100 seeds..\$8.00

MARSHALL'S PINK. This variety has proved to be the best producer of double seedlings. 25 seeds \$1.50, 50 seeds \$3.00, 100 seeds \$5.00.

MARSHALL'S XX. SOUTH
CALIFORNIA GROWER'S SEED

Aztec Glory
 Barbara Ware
 Galli Cured
 Edna Ferber
 Fort Monmouth

Jane Cowl
 Kathleen Norris
 Mrs. A. B. Seal
 Pepper's Delight
 Watchung Sunrise

Mixture of seeds from the above named varieties:
 25 seeds..\$1.50 50 seeds..\$3.00 100 seeds..\$5.00

POMPON DAHLIA SEED

We offer a strain saved from the best of the named varieties of Pompons.

Mixed Pompons. 50 seeds for \$1.00.

ROSETTE DAHLIA SEED

Seeds saved from Little Jewel plants.
 Rosette. 50 seeds for \$1.50.

SINGLE DAHLIA SEED

Seeds of any of the Single varieties listed on page 61 or in mixture. \$1.00 per 100 seeds.

Coltness Yellow. Clear yellow.....	Pkt. \$0.50
Coronata. Sweet scented, orange, scarlet on outer petals.....	.50
Mignon Mixed. English dwarf.....	.50



Star or Orchid Dahlia. See page 60.

GLADIOLUS

There are no other Summer-flowering bulbs so satisfactory, needing so little attention and thriving so well in almost any ordinary soil as the Gladiolus. Set the bulbs from 3 to 6 inches apart in rows, or for massing 6 inches apart, and about 4 inches deep.

Our selection has been made from many varieties and includes all those of exceptional merit and a wide range of colors.

BLUE, LAVENDER AND PURPLE SHADES

	Doz.	100
Ave Maria. Large blue with small purple blotches. ....3 for 30c.	\$1.00	\$7.00
Baron Hulot. A fine violet-blue. ....3 for 30c.	1.00	6.00
Berty Snow. Light lavender orchid color, giant blooms, tall and vigorous. ....3 for 30c.	1.00	6.00
Blue Danube. A beautiful amethyst blue with a darker blotch. Long spike. ....Each 35c.	3.50	25.00
Captain Boynton. Light lavender, blotched deeper in throat. ....3 for 25c.	.75	5.00
Charles Dickens. Purple violet, taller and more flowers on the stem than Anna Eberius. ....3 for 30c.	1.00	6.00
Duchess of York. The best blue, large flower well placed on long stems. ....3 for 30c.	1.00	7.00
Heavenly Blue. A large, clear, delicate lavender blue, truly a gorgeous color. ....3 for 50c.	1.75	12.00
Louise. Orchid lavender with deeper blotch in throat. Wide open flower on strong stem. ....3 for 25c.	.75	5.00
Marmora. Lavender to lavender gray with petunia colored blotch. One of the best. ....3 for 30c.	1.00	7.00
Minuet. A self colored lavender, rich, very large flower of heavy substance. ....3 for 35c.	1.25	8.00
Morocco. Deep maroon. A much better variety than Persia. ....3 for 35c.	1.25	8.00
Mother Machree. A vinaceous lavender, overlaid with salmon pink at edges. ....Each 30c.	2.00	15.00
Mrs. Fred C. Peters. Fine lilac-pink with purplish blotch in throat. Large flowers with long, erect stems. ....3 for 25c.	.75	5.00
Mrs. Van Konynenburg. A matchless analine blue. The best blue variety. ....3 for 25c.	.75	5.00
Muriel. An extra good light blue with darker throat blotch. ....3 for 30c.	1.00	6.00
Persia. Velvety dark maroon, with a luminous sheen, buds shiny black, medium size flower, early and attractive. ....3 for 30c.	1.00	6.00
Prince of India. Color varies from light to deep smoky gray, banded and penciled with deep slaty blue, mottled white. ....3 for 50c.	1.75	12.00
Purple Glory. Velvet maroon. Large ruffled flowers; extra fine spike. ....3 for 30c.	1.00	7.00
Veilchenblau. Violet blue flowers of large size. ....3 for 35c.	1.25	8.00

PINK, ROSE AND SALMON SHADES

Annie Laurie. A dainty delicate pink, semi-ruffled. ....3 for 30c.	1.00	6.00
Arlene. A uniform, pale rose-pink, shading in the throat to a pale flesh-pink, with deep crimson base. A beautiful variety. ....3 for 35c.	\$1.25	\$8.00
Betty Nuthall. A warm, light coral with pale orange throat and a light feathering of carmine. Tall, strong spike. ....3 for 30c.	1.00	6.00
Break of Day. A very clear light pink. Early and tall spike. ....3 for 30c.	1.00	6.00
Byron L. Smith. A delicate lavender pink on white ground, yellow throat. ....3 for 30c.	1.00	6.00
Catherine Coleman. Rich coral La France pink. An exceedingly choice variety. ....3 for 30c.	1.00	7.00
Coryphee. A fine exhibition pure pink. ....3 for 50c.	1.75	12.00
Dearest. A glorious flower of most delicate tints. The ground is a flesh pink blending to a rich pink at the tips, mottled and striped with crimson. Flowers ruffled. ....3 for 40c.	1.50	10.00
Dorothy McKibbin. Rich pink, mottled rose. Early flowering and ruffled. ....3 for 25c.	.75	5.00
E. J. Shaylor. A beautiful, pure, deep rose-pink; tall, strong plant and large ruffled flowers. ....3 for 25c.	.75	5.00
Emile Auburn. A blend of rose and orange, with a slaty gray overtone. ....3 for 30c.	1.00	6.00
Giant Nymph. Light rose pink color with creamy yellow throat. ....3 for 25c.	.75	5.00
Gloriana. A fine large salmon with yellow throat. ....3 for 25c.	.75	5.00
Halley. A very attractive delicate salmon-pink. ....3 for 20c.	.60	4.00
Marshall's Matchless. New. Color soft orange-pink shading to lemon orange in the throat which is slightly shaded orange at the base. ....Each 35c.	3.50	25.00
Marshall's Glorious. New. Clear apricot pink, cream throat with carmine streak at base. Six to eight very large flowers open at one time. ....Each 35c.	3.50	25.00
Marshall's Triumph. New. A delicate peach blossom pink with slight suffusion of darker shade on reverse of the petals. Flowers well spaced on long stem. ....Each 35c.	3.50	25.00



Gladiolus Minuet

GLADIOLUS—Continued

PINK AND ROSE—Continued.

Le Marechal Foch. Pure pink of immense size.	Doz.	100
4 for 25c.	\$0.60	\$4.00
Longfellow. Entire flower of clear La France pink, prominent lighter mid-rib. A fine exhibition variety	1.00	6.00
3 for 30c.		
Los Angeles. A beautiful grenadine or orange tinted pink. Also called the "Cut and Come Again" as it often sends up new spikes after being cut	3 for 25c.	.75 5.00
Mrs. Dr. Norton. Pale pink, with primrose center, yellow blotch on lower petals	3 for 25c.	.75 5.00
Mrs. Frank Pendleton. The flowers are very large, of lovely flushed salmon-pink, with brilliant carmine blotches in the throat	3 for 25c.	.75 5.00
Mrs. H. E. Bothin. Flesh salmon-pink, flame scarlet center. Beautiful combination of color. Ruffled	3 for 30c.	1.00 6.00



Gladiolus Annie Laurie

WE SHALL
BE PLEASED
TO SUPPLY
ANY VARI-
ETIES NOT
LISTED
AT THE
ADVERTISED
PRICES.



Gladiolus Pink Perfection

	Doz.	100
Mrs. Leon Douglas. Begonia rose striped with flame, lower petal pale lemon, speckled ruby. One of the largest glads in existence	3 for 25c.	\$0.75 \$5.00
Mrs. P. W. Sisson. A clear cameo pink	3 for 25c.	.75 5.00
Mr. W. H. Phipps. La France pink, overlaid with salmon rose, lower petals faintly striped and speckled with ruby; enormous flowers and spike	3 for 30c.	1.00 6.00
Nancy Hanks. Very rich peach-red to orange pink, with prominent grenadine tongue	3 for 30c.	1.00 6.00
Paisley. Odd shade of rose and gold, shrimp pink on center of petals	3 for 35c.	1.25 8.00
Picardy. Soft apricot pink. An excellent variety	Each 20c.	2.00 15.00
Pink Wonder. A beautiful pink, slightly lighter than Panama	3 for 30c.	1.00 6.00
Pride of Wanaka. Lavender rose, deeper at throat	3 for 25c.	.75 5.00
Prince of Wales. Beautiful light salmon with orange shade, very early	3 for 25c.	.75 5.00
Richard Diener. Very live rose salmon with creamy yellow center. Spikes with 10 to 12 flowers open at one time	3 for 30c.	1.00 7.00

All Gladiolus we offer are First Size Bulbs

6 bulbs sold at the dozen rate. 25 at the 100 rate.

TO-NA-CIDE. A new insecticide for controlling thrips on Gladiolus when growing. 6 lbs. \$1.75, 25 lbs. \$6.00.

GLADIOLUS—Continued

RED, SCARLET, TYRIAN AND ORANGE SHADES

	Doz.	100
Aflame. Enormous red flowers on tall spike. 3 for 30c. \$1.00		\$6.00
Ashes of Roses (Rose Ash). Corinthian red, fading to ashes of roses on the outer edge. Flowers well set on a very large, tall spike. 4 for 25c.	.60	4.00
Bill Sowden. Immense flowers of deep blood red. Each 20c.	2.25	16.00
Commander Kochl. Very large flowers on tall spike, color deep scarlet blood red. 3 for 40c.	1.50	10.00
Crimson Glow. A perfect scarlet of a deep tone on a tall spike. 4 for 25c.	.60	4.00
Dr. F. E. Bennett. The most fiery red imaginable. A monster in growth and vigor. 3 for 25c.	.75	5.00
Early Sunrise. A very large red, shaded orange. Early flowering and a fine forcing variety. 3 for 25c.	.75	5.00
Furnace. A beautiful salmon orange, with a crimson scarlet throat, mottled with orange yellow. 3 for 30c.	1.00	7.00
George J. Joerg. A brilliant flower, the bud of carmine scarlet, toning as it opens to a beautiful salmon-pink with creamy yellow and scarlet throat. 3 for 50c.	1.75	12.00
Joerg's Favorite. A pale cream, feathered and splashed with bright crimson and bright orange throat. 3 for 40c.	1.50	10.00
John T. Pirie. Mahogany brown with yellow bordered brown throat. Very attractive. 3 for 35c.	1.25	8.00
Mrs. Francis King. Light scarlet of pleasing shade; long spikes, one of the best. 3 for 25c.	.75	4.00
Orange Glory. Grand orange colored with beautiful lighter throat; ruffled. 3 for 30c.	1.00	6.00
Pfitzer's Triumph. A giant orange salmon, blotched red on lower petals. 3 for 35c.	1.25	8.00
Pythia. A gigantic red. 3 for 25c.	.75	5.00
Red Roy. Rich red with cream blotches. Tall spike. 3 for 40c.	1.50	10.00
Scarlano. A brilliant and most striking flower of rich orange-red. Beautifully ruffled. 3 for 25c.	.75	5.00
Rose Ash. (See Ashes of Roses.)		
Scarlet Wonder. Purest deep scarlet, mammoth flowers on tall stiff stem. 3 for 25c.	.75	5.00
Virginia (Scarlet Princeps). A very large spike of massive crimson-scarlet flowers. Five to six open at one time. 3 for 25c.	.75	5.00

WHITE, CREAM AND BLUSH SHADES

Albatros. A beautiful pure white. 3 for 40c.	1.50	10.00
Carmine Sylvia. Pure white with slight violet markings deep in the throat. 3 for 25c.	.75	5.00
Fern Kyle. A massive creamy white, large flowers slightly ruffled. 3 for 30c.	1.00	6.00
Joerg's White. This is one of the largest flowered Gladiolus and the finest and purest of all white varieties. Spikes 3 to 4 ft. high and flowers 5 in. across. 3 for 30c.	1.00	7.00

Mary Pickford. A delicate creamy white. Throat finest sulphur-yellow. 3 for 25c.	.75	5.00
Mrs. F. C. Kornberger. A very large white, flowers nicely ruffled. 3 for 30c.	1.00	6.00
Peace. The flowers are large, white with a pale lilac feathering on the interior petals. 3 for 25c.	.75	5.00
White Wonder. Pure white with faint lavender pink tints, large wide open flowers. 3 for 30c.	1.00	6.00

YELLOW SHADES

Gold. A very fine pure yellow. 3 for 30c.	1.00	6.00
Golden Dream. A pure golden yellow. A better and clearer yellow than Golden Measure. 3 for 30c.	1.00	6.00
Gold Measure. A magnificent yellow. Very large open flowers; immense spike. 3 for 30c.	1.00	6.00
Loyalty. Clear yellow, large flowers, strong grower. 3 for 40c.	1.50	10.00
Primrose Princess. Very large clear primrose yellow. 3 for 50c.	1.75	12.00
Schwaben. Delicate, pale yellow, dark blotch in center. 3 for 25c.	.75	5.00

SPECIAL NOTICE

All Gladiolus bulbs we send are treated during the winter for thrip by fumigation and we guarantee them to be free from thrip when shipped.

If you have infested bulbs carried over be sure and treat them before planting with Tonacide or Naphthaline.

All our Gladiolus bulbs are strictly first class and range in size from 1½ inches to 2½ inches in diameter. Some varieties do not make large bulbs, but we guarantee all we send out to produce first-class flowers.



Gladiolus Pfitzer's Triumph

GLADIOLUS—Continued

PRIMULINUS GLADIOLUS

This race of Gladiolus has come to be extremely popular; they are easy to grow, beautiful for decorations; the colors are very artistic and embrace shades of yellow, pink and scarlet.

	Doz.	100
Alice Tiplady. A grand, large, beautiful orange-saffron color .....4 for 25c.	\$0.60	\$4.00
Dorothy Wheeler. Flowers richest rose-pink with lighter throat. Very large and massive. ....3 for 30c.	1.00	6.00
Ethelyn. A beautiful shade of orange-yellow, petals tipped with bronze. Throws many side spikes .....3 for 30c.	1.00	6.00
Jewel. A clear salmon-pink with golden throat. Tall, erect, early flowering.....3 for 30c.	1.00	6.00
Joerg's Yellow Prim. A new and distinct Primulinus. A flower spike 5 ft. high, carrying 12 to 18 large pure yellow flowers. Flowers large and wide open .....3 for 25c.	.75	5.00
Maiden's Blush. Enchantress pink. Well-shaped flowers on long, strong stems.....4 for 25c.	.60	4.00
Ming Toy. Tall, large, beautiful buff, yellow center .....3 for 30c.	1.00	6.00
Orange Queen. Large flowers, orange yellow, tinted apricot. A grand variety.....3 for 25c.	.75	5.00
Phantasy. A clear salmon pink with coral margin, buds are brilliant orange-scarlet. The flower petals are pale yellow, edged pink, with crimson veined throat. The upper petal folds back. Early flowering .....3 for 25c.	.75	5.00
Salmon Beauty. Deep salmon with rich salmon-yellow throat .....3 for 30c.	1.00	6.00
Shell Pink. Very large beautiful shell pink, almost self color .....3 for 30c.	1.00	6.00
Souvenir. A superb large flowering deep yellow. ....4 for 25c.	.60	4.00
The Orchid. Long narrow petals, slightly notched and ruffled; color orchid over white with rose lilac feathering in the throat. Really a new type.....3 for 35c.	1.25	8.00
White Butterfly. A popular white with creamy white throat. Strong grower.....3 for 30c.	1.00	6.00

PRIMULINUS HYBRIDS

A very select mixture from the newest hybrids; the most beautiful and delicate tints are found among them and no race of Gladiolus contains such harmonious blendings of color.

	Doz.	100	1000
Selected Mixed Hybrids	\$0.60	\$4.00	\$35.00

We shall be pleased to supply any varieties not listed at advertised prices.

PASTEL SHADES

	Doz.	100
Marshall's Pastel Shades. A wonderful mixture of seedlings of Pastel Shades in the Super Primulinus types, with a magnificent range of colors .....3 for 50c.	\$1.75	\$12.00

GLADIOLUS IN MIXTURE

	Doz.	100	1000
Our mixtures are made up from fine varieties and are all selected first size bulbs.			
Marshall's Matchless Hybrids. This is our general mixture and is composed of fine sorts in all colors, in extra large size bulbs only.....	\$0.50	\$3.50	\$30.00
Marshall's Special Mixture. This mixture is made up from named varieties and seedlings. They are splendid for cutting and borders.....	1.00	6.00	50.00

GLADIOLUS FOR LATE PLANTING

Gladiolus can be had in flower in late September and October if the bulbs are retarded in cold storage.

We are prepared to place in cold storage any varieties if ordered before the middle of April and ship at any date required for later planting.

Gladiolus Thrips. All bulbs we send out have been fumigated to kill this pest before shipping. For further treatment we recommend spraying with **Rotecide** or **Red Arrow** Insecticide and soil treatment with **To-na-cide**.

HOLE-IN-ONE BULB PLANTER

A handy tool for planting Gladiolus and other bulbs. Makes a clean round hole any depth. A real time saver. Small size, each 50c. Large size with 30-in. handle \$4.00.



Gladiolus. Ethelyn



HARDY GARDEN LILIES

Among the stateliest of all hardy plants, Lilies during their respective flowering seasons, constitute the chief attraction in the hardy border. They prefer a well-drained soil, and should remain undisturbed for years. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or straw will prove highly beneficial.



Lilium Chinooki. The Sunset Lily

LILIUM MAXWILL

This was one of the finest hybrids shown at the Lily conference in London, 1933. It is a cross between *L. Maximowiczii* and *L. Wilmottiae* and combines the free flowering qualities of the latter with the sturdiness of the former. Highly recommended. Flowering bulbs, \$1.25 each; 3 for \$3.50; \$12.00 per dozen.

THE CREELMAN LILY (Priniceps Hybrid)

The well-known Creelman Lily originated a few years ago, the result of a cross between *L. Regale* and *L. Sargentiae*. Previous to this event several crosses had been made using the same parentage and were classified as *L. Priniceps*. The Creelman Lily is undoubtedly superior to the others in stamina and size of flowers. It may be called a glorified *L. Regale* coming into bloom about two weeks later.

We do not claim that the bulbs we offer are the true Creelman Lily, but they are seedlings of the true parent and their blooms have shown remarkable form. Bulbs measuring 6 to 8 inches in diameter \$1.50 each; \$15.00 per dozen.



The Creelman Lily

New Hybrid Lilies

LILIUM CHINOOKI—The Sunset Lily (*Pardalinum Giganteum*)

Supposed to be a natural hybrid of *L. Humboldtii* and *L. Pardalinum*, combining the sturdiness of both species. Tall in growth and appearing like a gigantic *L. Pardalinum*. Brilliant red with yellow center freely spotted maroon. \$1.00 each; 3 for \$2.75; \$10.00 per dozen.

DR. GRIFFITHS' HYBRIDS

Dr. David Griffiths, senior horticulturist of the U. S. Department of Agriculture, has been successful in raising some remarkable hybrids of *L. Pardalinum* X *L. Humboldtii*. We have selected the following two varieties as very desirable.

KULSHAN: Deep cadmium orange, densely spotted black with a decided green ridge at the base of throat. Pyramidal inflorescence 10 to 20 flowers.

SHUKSAN: Cadmium with a faint flush of red, with sparse dottings of black. Green at base of throat with buds of reddish hue. Anthers purplish black. Prices of above, bulbs measuring 6 to 8 ins. in diameter, \$1.00 each; 3 for \$2.75; \$10.00 per doz. postpaid.

LILIES FROM SEED

Hardy Lilies may be grown from seed and brought into bloom in two years, while other species require a longer period. We have prepared a leaflet giving the varieties we offer in seeds and with cultural directions on same. Sent free on application.

MARSHALL'S COPPER LIME DUST

For Checking Botrytis Blight on Lilies

Botrytis Blight is a fungous disease that makes its appearance on the lower leaves and sometimes on the stems, buds and flowers in the form of oval shaped light brown spots. It is most troublesome during wet weather. Easy to apply. Full directions for use printed on containers. Per lb. 50c., 5 lbs. \$2.25. Postage extra at zone rates.

HARDY GARDEN LILIES

The herbaceous border is the ideal place in your garden for hardy Lilies. A few bulbs dotted here and there, where the close companionship and friendly shade of neighboring plants help their growth, they eventually become great colorful colonies, enhancing the entire beauty of the border, with their graceful, dignified, and majestic heads.

If bulbs are planted just as soon as the ground is in condition in spring, one may expect excellent results the first season. We are in a position to supply dormant bulbs as early as required. Order early and look for good results.

“Consider the Lilies”

No book ever published on Lilies has been so enthusiastically received by flower lovers and this acclaim has not been confined to America alone but throughout the entire world, eleven hundred copies having been purchased alone by the British public who hold the beautiful Lily in high esteem.

In presenting this treatise, Mr. W. E. Marshall, the author, was prompted by a desire to assist the amateur but his wishes have gone beyond his expectations as his brochure is now recognized by experts as a text book on this interesting genus.

Over one hundred varieties are described with complete history and cultural directions. A most interesting book to read, illuminated with 67 magnificent colored plates.

There is only a limited supply of this book which will be sent postpaid for \$2.00. It also may be procured free with a cash purchase of Lily bulbs amounting to ten dollars.



LILIES FOR SPRING PLANTING

	Size	Each	For 3	Doz.	100
Amabile. Grenadin red; spotted black.....	3/4	\$0.50	\$1.35	\$5.00	\$35.00
Auratum Platyphyllum. Golden banded lily of Japan.....	8/9	.45	1.25	4.50	32.00
“ “ “ “ “ “	9/11	.75	2.00	7.50	58.00
“ “ “ “ “ “	11/13	1.00	2.75	10.00	75.00
Auratum Platyphyllum Rubro Vittatum. With red bands.....	5/6	3.50	10.00	35.00	....
Auratum “Crimson Queen.” A rare and beautiful hybrid.....	6-8	5.00	14.00	50.00	....
Auratum pictum. Crimson spots and petal tips.....	8-9	1.00	2.75	10.00	75.00
Batemanianae. Many apricot colored flowers on a stem.....	6-8	.50	1.30	5.00	35.00
Browni. Creamy white inside; rich purple outside.....	9/11	1.00	2.75	10.00	75.00
Bulbiferum. Yellow orange; tips of petals flame.....	4/6	.40	1.10	4.00	30.00
Centifolium. A giant trumpet shaped white, sulphur inside.....	2/3	1.50	4.00	15.00	....
“ “ “ “ “ “	3/5	2.50	6.75	25.00	....
“ “ “ “ “ “	5/6	3.50	10.00	35.00	....
Cerunum. A deep lilac-pink, spotted wine color.....	3/4	.40	1.10	4.00	30.00
Chinooki. The sunset lily, see page 68.					
Concolor. Dropmore Variety. Deep crimson, star shaped.....	small	.50	1.35	5.00	38.00
Cordifolium. Resembles L. giganteum himalaicum, only smaller....	4/6	.75	2.00	7.50	58.00
Corlidian. The color is deep yellow, with dark spots.....	small	.50	1.35	5.00	38.00
Croceum (The Orange Lily). Flowers orange color.....	6/8	.50	1.35	5.00	38.00
Davuricum. Upright flowers with shading of yellow to red spotted black	4/6	.40	1.10	4.00	30.00
Elegans, Alice Wilson. Lemon yellow, darker in center.....	3/5	.40	1.10	4.00	30.00
“ atrosanguineum. Velvety crimson	3/5	.25	.70	2.50	18.00
“ Leonard Joerg. Apricot, with dark spots.....	3/5	.25	.70	2.50	18.00
“ Mahony. A new variety. Intense rich maroon, suffused mahogany	3/5	.50	1.35	5.00	38.00
“ Prince of Orange. Luminous, intense orange.....	3/5	.25	.70	2.50	18.00
“ Peter Barr. An immense flower of purest yellow.....	3/5	.50	1.35	5.00	38.00
“ Mixed. A splendid mixture of fine colors.....	3/5	... .60	.60	2.00	14.00
Henryi. The yellow speciosum. Bright orange yellow.....	8/9	.50	1.35	5.00	35.00
“ “ “ “ “ “	9/11	.75	2.00	7.50	58.00
“ “ “ “ “ “	11/13	1.00	2.75	10.00	75.00
Japonicum krameri. Soft pink flowers, fragrant.....	7-9	.40	1.10	4.00	30.00
Longiflorum multiflorum. Pure white Easter Lily.....	8/10	.40	1.10	4.00	30.00
“ “ “ “ “ “	10/12	.60	1.65	6.00	45.00
Maximowlezi. Vivid orange red with dark spots.....	4/5	.40	1.10	4.00	30.00
Maxwelli (New Hybrid). See page 68.					

HARDY LILIES—Continued		Size Each	For 3	Doz.	100
Medeoloides. Scarlet with apricot shadings.....	small	\$0.60	\$1.65	\$6.00	\$45.00
Nepalense (Ochraceum). Greenish gold with vinous purple center..	9-11	3.00	8.00	30.00	....
Pardalinum Giganteum (See Chinooki, page 68)					
Philippinense formosanum. White with reddish brown exterior.....	4-6	.40	1.10	4.00	30.00
Regale. White shading to brown and pink; yellow throat.....	5/7	....	.50	1.75	12.00
“ “ “ “ “ “ “ “ “ “	7/9	.35	.90	3.25	24.00
“ “ “ “ “ “ “ “ “ “	9/10	.60	1.65	6.00	45.00
“ “ “ “ “ “ “ “ “ “	10/12	1.00	2.75	10.00	75.00
“ “ “ “ “ “ “ “ “ “	12/14	1.25	3.50	12.00	90.00
Rubellum. Rose pink, with yellow anthers.....	5/6	.40	1.10	4.00	30.00
Speciosum album. Beautiful, pure white flowers of large size.....	8-9	.50	1.40	5.00	35.00
“ “ Large Bulbs	9-11	.65	1.75	6.50	50.00
Speciosum rubrum magnificum. White, shaded and spotted rose....	8-9	.30	.80	3.00	20.00
“ “ “ “ “ “ “ “ “ “	9-11	.40	1.10	4.00	30.00
“ “ “ “ “ “ “ “ “ “	11-13	.70	1.90	7.00	50.00
“ “ “ “ “ “ “ “ “ “	13/15	1.10	3.00	11.00	85.00
Speciosum rubrum Melpomene. Darker than Magnificum.....	8-9	.35	.95	3.50	25.00
“ “ “ “ “ “ “ “ “ “	9-11	.45	1.25	4.50	32.00
“ “ “ “ “ “ “ “ “ “	11-13	.75	2.00	7.50	55.00
“ “ “ “ “ “ “ “ “ “	13/15	1.20	3.25	12.00	90.00
Sulphureum. Immense trumpet shaped flowers of sulphur-yellow shade. Outside faintly streaked claret-red.....	10-12	1.75	4.75	17.50	130.00
Sulphureum. Immense trumpet shaped flowers of sulphur-yellow shade. Outside faintly streaked claret-red.....	11-13	2.50	6.50	25.00	190.00
Testaceum (Nankeen Lily). A shading of soft apricot.....	9/11	1.50	4.00	15.00	110.00
Tigrinum flore pleno (Double Tiger Lily).....	5-6	.30	.80	3.00	22.00
Tigrinum Fortunei. A superior type of the tiger lily. Sept.....	6-7	.30	.80	3.00	22.00
Tigrinum splendens (Single Tiger Lily).....	6-7	.25	.65	2.50	18.00
“ “ “ “ “ “ “ “ “ “	9-11	.40	1.10	4.00	30.00
Umbellatum erectum. A splendid form. Rich red.....	7-9	.25	.65	2.50	18.00
“ grandiflorum. Orange red; very fine.....	7-9	.25	.65	2.50	18.00
—Golden Fleece. Splendid yellow; edged red.....	5-6	1.25	3.50	12.50	90.00
Wilmottiae. Graceful heads of orange red flowers.....	4-6	.60	1.70	6.00	45.00
“ “ “ “ “ “ “ “ “ “	7-9	1.00	2.75	10.00	75.00

COLD STORAGE LILIES

For Greenhouse Forcing

We have in Cold Storage bulbs of the following Lilies available for shipment during the summer for late planting or greenhouse forcing.

LILIUM FORMOSUM

(THE ERABU, BLACK-STEMMED VARIETY)
We consider this variety most suitable for forcing into bloom in the early Fall, as these bulbs keep in excellent condition until about July 1st.
Bulbs, 10-12 in. circum., 25 for \$11.00, 100 \$40.00
Not less than 25 sold. 50 at 100 rate.

LILIUM LONGIFLORUM
GIGANTEUM

Bulbs, 8-10 in. circum., 25 for \$10.00, 100 \$35.00

LILIUM REGALE

After trials with this popular Lily we are convinced that it has the merits that no other Lily has for rapid forcing. The bulbs may be taken from cold storage, placed in a temperature of 60 and brought into flower in 60 days. The fragrant, white blooms show a tint of pink on the outside of the petals and a sulphur shading inside.
Bulbs, 9-10 in. circum., 25 for \$12.00, 100 \$45.00
Bulbs, 10-12 in. circum., 25 for \$20.00, 100 \$75.00
Bulbs, 12-14 in. circum., 25 for \$25.00, 100 \$90.00
Not less than 25 sold. 50 at the 100 rate.

LILIUM SPECIOSUM

RUBRUM MAGNIFICUM or MELPOMENE
The favorite Lily for forcing into bloom for Christmas and during the winter months.
Bulbs, 11-13 in. circum., 25 for \$17.00, 100 \$60.00
Bulbs, 13-15 in. circum., 25 for \$25.00, 100 \$95.00
Not less than 25 sold. 50 at the 100 rate.

LILIUM SULPHUREUM

We have experimented with the beautiful Lily and find it is an excellent variety for cold storage and bringing into flower in the winter months.
Bulbs, 10-12 in. circum.,
Doz. \$18.00, 25 for \$35.00, 100 \$130.00
Bulbs, 11-13 in. circum.,
Doz. \$30.00, 25 for \$55.00, 100 \$200.00

LILIUM TIGRINUM

This Lily is valuable for forcing and cold storage bulbs are very satisfactory.
Bulbs, 10 to 12 inches.....25 for \$10.00, 100 \$35.00

LILY-OF-THE-VALLEY PIPS
FROM COLD STORAGE

We have in storage a large quantity of Dresden Pips for forcing at any season of the year. Lily-of-the-valley can be forced in about four weeks from cold storage pips. We cannot supply less than 250 pips.
Marshall's Matchless Pips. Case of 250 for \$20.00

NEW GREENHOUSE PLANTS

ANTIRRHINUM Snapdragon

One of the most widely grown plants for greenhouse flowering and outside bedding.

Afterglow. The finest bronze.

Claudespy. A new white seedling of Cheviot Maid.

Bertha Baur. A new lavender orchid color.

Cheviot Maid Supreme. The best pink.

Coate's Yellow Perfection. The best yellow. Deeper than Ceylon Court.

Ceylon Court. A beautiful yellow.

Cheviot Maid. The earliest and best pink.

Judd's Early Dark Pink. A beautiful rose-pink, similar to the Premier Rose.

Judd's Early Light Pink. A magnificent pink, similar to the Columbia Rose.

Lucky Strike. A wonderful white.

Roman Gold. Golden bronze.

Rose Queen. Large flowering, new dark pink.

Sonny. A large flowering pink. Strong spike.

Terry's Surprise. A beautiful bronzy pink.

Velvet Beauty. Dark American Beauty red.

White Rock. Best forcing white.

Winter Helen. An improved Helen. Salmon rose.

Plants of any of the above in season, 2¼-in. pots: 25 for \$3.50, 100 \$12.00.

Not less than 25 of a variety sold.

NEW CARNATIONS

Chief Kokomo. Variegated yellow and red. Rooted cuttings. 25 for \$6.00, 100 \$24.00.

Light Pink Abundance. A beautiful shade. Free bloomer and fine grower. Rooted cuttings. 25 for \$6.00, 100 \$24.00.

Improved White Matchless. An absolutely pure white. Perfect flower and free from stem rot. Rooted cuttings. 25 for \$4.00, 100 \$15.00.

Improved Giant Laddie. A great improvement on Laddie. More productive of excellent flowers and a much better grower. Rooted cuttings. 25 for \$9.00, 100 \$35.00.

Joan Marie. The flower is of unusual size. The largest white Carnation ever produced. An excellent keeper with strong sturdy stems. Rooted cuttings. 25 for \$6.50, 100 \$25.00.

Virginia. A new light pink, a color that is pleasing to everyone. A shade brighter than Enchantress Supreme. A wonderful keeper and producer. Rooted cuttings. 25 for \$6.00, 100 \$24.00.

CARNATIONS

Recent Introductions and Choice Varieties

	25	100
Boston Ward. A fine dark pink of improved Ward type.....	\$4.00	\$15.00
Ivory. White; very free flowering.....	4.00	15.00
Laddie. A warm rose-salmon pink, very large flowers.....	6.00	20.00
Maine Sunshine. The best clear yellow.....	5.00	20.00
Matchless. A very fine white. A good reliable variety.....	4.00	15.00
Mina Bremner. A sport of Boston Ward. A beautiful shade of light pink. Flowers of good size and excellent keeping qualities.....	6.00	24.00
My Love. A fine pink. Ward color with a silvery sheen. A fine producer and keeper....	4.00	15.00
Patrician. A new large flowering pure white, clean grower and a fine producer.....	4.00	15.00
Pink Abundance. Fine Medium pink. Good keeper.....	4.00	15.00
Radiolite. A brilliant scarlet, the winner of the Dorner Memorial Medal.....	4.00	15.00
Scarlet Monarch. Color fiery scarlet. Splendid grower, fine producer and keeper. Large full flowers that do not split.....	5.00	20.00
Sophelia. A pleasing shade of pink similar to Betty Lou. Long stiff stems with full center, also keeps well. A great improvement over Matchless.....	4.00	15.00
Spectrum Supreme. Clear glowing red. Much better color and larger flower than Spectrum	4.00	15.00
Variegated Ward. Largest of the variegated type.....	6.00	20.00
Wildfire. Another Spectrum seedling. A brilliant, clear flame red.....	4.00	15.00
Woburn. Splendid large flowering. Crimson. Good keeper.....	4.00	15.00

The above prices are for rooted cuttings: Spring delivery: not less than 25 supplied of any variety.

BOUVARDIA

NEW GIANT PINK

The flowers are as large as the white Humboldti. Color coral pink. A beautiful variety for the greenhouse.

Plants from 2¼ in. plants. Doz. \$5.00, 25 for \$8.00, 100 \$24.00.

GERBERA

TRANSVAAL DAISY

Jamesoni Hybrids. Large delicately colored Daisy-like flowers on 12 to 18 inch stems, unsurpassed for cut flowers.

Undivided field clumps. 6 for \$4.00, doz. \$7.50, 100 \$50.00.

PELARGONIUMS

Easter Greeting. Red with black blotch.

Gardener's Joy. Pink with brown blotch.

Springtime. Bright pink, white throat. One of the best.

From 3-in. pots, \$4.50 dozen, \$30.00 per 100.

PRIMULA

OBCONICA GRANDIFLORA COMPACTA

Color dark brilliant rose, fine, compact habit and large flowering type. This is the best of the recent obconicas introduced from Germany.

Plants from 2¼ in. pots. 25 for \$6.00, 100 \$16.00.

GERMAN HYDRANGEAS

This new type of forcing Hydrangeas is far superior to the French varieties. They are much easier to grow. The flowers are much larger and the coloring is much more brilliant.

NEW LARGE FLOWERING

Freya. Glossy carmine, compact grower.
Giselher. Carmine red; very early.
Nixie. Blood red.
Odin. Deep carmine. Very early flowering.
Spring Awakening. Salmon pink.
 Prices of above, Summer delivery, 2¼-in. pots,
 \$8.00 per doz., \$60.00 per 100.
 Fall delivery, 4-in. pots, \$12.00 per doz.

STANDARD GERMAN VARIETIES

—**Ami Pasqueer.** An extra fine variety.
 —**Elmar.** A beautiful carmine red.
 —**Helge.** An exceptionally fine bright dark red.
 —**Lancelot.** Prettily fringed deep bright pink.
 —**Loreley.** Brilliant carmine red.
 —**Neidersachen.** The best blue.
 Prices of above, 2¼-in. pots, doz. (2 of each 6
 varieties) \$6.00, 25 for \$10.00.

BEDDING PLANTS

	25	100		25	100
AGERATUM fraseri. Bright blue, 3-in.	\$5.00	\$15.00	GERANIUM. Named varieties, 4-in.	\$10.00	\$35.00
Dwarf Blue. 3 in.	4.00	12.00	Ivy-leaved Sorts. 4-in.	12.00	40.00
ASTERS. Double assorted, 2 in.	2.00	6.00	HELIOTROPE. Standard varieties, 3 in.	6.00	20.00
BEGONIA Chatelaine. Red, 2¼-in. pots	5.00	15.00	IVY, English. 4-in. pots	12.00	40.00
Chatelaine Supreme. Pink, 2¼-in. pots	5.00	15.00	LANTANAS. Named varieties, 2¼-in.	5.00	15.00
Gustave Knaake. Crimson	7.50	20.00	LOBELIAS, Blue Dwarf.	3.00	10.00
Vernon, 3 in.	5.00	15.00	LEMON VERBENA. 3-in.	8.00	30.00
Luminosa, 3 in.	5.00	15.00	MOONFLOWER. White flowers	5.00	15.00
CANNAS. See Page 54.			PETUNIA. Double varieties, 2-in.	4.00	10.00
CENTAUREA gymnocarpa.	4.00	12.00	Single varieties, 2-in.	3.00	10.00
COBAEA scandens. Blue	3.50	10.00	SALVIA Bonfire. Scarlet, 2¼-in.	3.00	9.00
COLEUS. In variety, 2¼-in.	3.50	10.00	Zurich Dwarf.	3.00	9.00
FORGET-ME-NOT. Blue, 3-in.	3.50	10.00	VERBENAS. Finest mixed, 2-in.	3.00	8.00
FUCHSIAS. Named varieties, 3-in.	7.50	20.00	VINCAS, rosea and alba.	5.00	15.00
			VIOLA Jersey Gem. Pure violet flowers	8.00	30.00

No order for less than 25 of a variety accepted.

GREENHOUSE PLANTS

GREENHOUSE PLANTS		2¼-in. pots		3-in. pots	
		25	100	25	100
ADIANTUM gloriosum. The hardiest Maidenhair.....		Doz. \$10.00	....	....	....
ASPARAGUS plumosus nanus. Graceful, climbing Asparagus; beautiful, feathery foliage.....		\$4.00	\$15.00	\$7.00	\$25.00
sprengeri. Fine for baskets.....		4.00	15.00	7.00	25.00
BEGONIA Glory of Cincinnati. A beautiful shade of pink.....		14.00	50.00	20.00	75.00
Gustav Knaake. Resembles Lorraine Color crimson; wonderful for Christmas.....		6.00	20.00	....	....
Mellor. A more vigorous type of Lorraine.....		14.00	50.00	20.00	75.00
Mrs. J. A. Peterson. Deep pink flowers with red foliage.....		14.00	50.00	20.00	75.00
Rex Varieties. An assortment of types.....		10.00	30.00	....	....
Winter Flowering. Hybrid type vars.....		Each \$2.50, doz. \$25.00	....	....	....
BOUGAINVILLEA sanderiana. A free flowering Easter plant.....		....	....	9.00	30.00
BOUVARDIA. Single pink or white.....		6.00	20.00	....	....
BUDDLEIA asiatica. White.....		6.00	20.00	....	....
Farquhar. Pale pink.....		7.00	25.00	....	....
CALCEOLARIA, Mixed hybrida grandiflora.....		8.00	25.00	....	....
lyman. Cinnamon red.....		14.00	50.00	....	....
medfordi. Velvety maroon.....		14.00	50.00	....	....
stewarti. A bright yellow variety.....		14.00	50.00	....	....
CALENDULA, Orange King, Ball's Gold or Sensation.....		3.50	12.00	....	....
CHRYSANTHEMUMS. Standard varieties to name.....		4.50	15.00	....	....
Standard Exhibition Varieties.....		8.00	25.00	....	....
CINERARIA, Marshall's Half Dwarf Hybrids.....		5.00	15.00	....	....
CYCLAMEN, Mixed. Binnewels strain.....		6.00	15.00	14.00	50.00
EUPHORBIA jacquiniaeflora. A Christmas plant.....		10.00	35.00	....	....
FUCHSIA. Giant Pink. Large pink and white flowers. A wonderful pot plant.		5.00	16.00	....	....
Pride of Orion. A strong upright grower with double white flowers.....		5.00	16.00	....	....
GARDENIA veitchi (Cape Jasmine).....		10.00	35.00	25.00	80.00
MARGUERITE, Boston Yellow Daisy.....		4.00	14.00	....	....
Mother's Favorite: Double white.....		4.00	15.00	....	....
MYOSOTIS, Matchless. A true Winter flowering variety.....		10.00	30.00	....	....
POINSETTIA, Oak Leaf. An improved variety which does not drop its lower leaves.....		6.00	22.50	....	....
PRIMULA obconica grandiflora. Mueller's & Mohnstien strain.....		5.00	15.00	....	....
malacoides, American Legion. Large clear pink, yellow center.....		4.00	12.00	....	....
malacoides, Superba. Delicate lilac. Free flowering.....		4.00	15.00	....	....
—lelandi. A beautiful lilac-pink with large yellow eye. Long, stiff stems for cutting.....		6.00	20.00	....	....
—Radio. Giant flowering, fringed, clear rose.....		5.00	15.00	....	....
sinensis. Mixed colors.....		5.00	14.00	8.00	25.00
SMILAX. A popular greenhouse climber.....		5.00	12.00	....	....
SOLANUM, Cleveland Red. An improved Jerusalem Cherry.....		5.00	14.00	....	....
STEVIA serrata. Dwarf or tall.....		5.00	15.00	....	....
TABLE FERNS. In variety. For fern dishes and ferneries.....		2.50	15.00	....	....
VIOLETS. See our Fall Catalogue.					

Orders for any of the above plants will be shipped in their season of delivery.

Prices subject to change.

Not less than 25 of a variety supplied. We do not pay transportation charges on plants.

WATER LILIES

We are pleased to announce that we are again in a position to offer large plants of water lilies. These large plants insure a longer blooming period, many of them bearing developed flower buds when shipped. We stress the fact that these are large roots and are packed and shipped in sphagnum moss.

TROPICAL DAY BLOOMING WATER LILIES

Garden lovers are fast becoming acquainted with the superiority of the Tropical Water Lily over the old time Hardy Water Lily. The fragrant tropical blooms, with their great variety in color and shade, are larger and much more numerous than any of the Hardy variety. Their long stiff stems not only add to their beauty in the pool, but make excellent cut flowers.

	Each
Amethyst. Lovely amethyst blue, for tub or large pools, new.....	\$3.50
August Koch. Most satisfactory bluish lilac, fragrant, prolific.....	2.25
Blue Bird. Large, full petaled, cup shaped..	3.50
Blue Triumph. Immense deep blue flowers..	3.50
Blue Zanzibariensis. True blue, large star shaped, prolific.....	2.00
Dauben. Light blue, small grower.....	1.25
Elliot. New pink hybrid, opens wide, fine cut flower, fragrant; a popular novelty.....	3.50
Independence Pink. A fine pink hybrid....	2.25
Mrs. C. W. Ward. Deep rose pink, star shaped, prolific, fine lily for every pool.....	2.25



Nymphaea

	Each
Mrs. Ed. Whitaker. Pale blue, large, heavy feeder	\$3.00
Mrs. Chas. Rey. A dainty pink, blending into white, different from all others.....	3.50
Panama Pacific. Lovely rich reddish purple, free flowering, stiff stems make it a fine cut flower.....	2.25
Pershing. Large orchid pink bloom, lovely..	3.25
Pink Zanzibariensis. Large, fragrant, long stemmed, for any pool.....	2.00
Pring. Fine white, large and fragrant.....	3.00

NIGHT BLOOMING TROPICAL WATER LILIES

The Night Blooming Water Lilies flower in the early morning and evening and will remain open on cloudy days.

	Each
Juno. Very best white night bloomer, large and conspicuous in any pool.....	\$2.50

	Each
Omarana. Large rosy pink night bloomer...	\$2.00
Rubra Rosea. Gorgeously brilliant crimson, a free bloomer.....	2.00
Victoria Cruziana. Suitable only for very large pools.....	10.00

HARDY WATER LILIES

The Hardy Water Lilies do best if planted in April and are not affected by the temperature changes. They are the earliest to bloom and easiest to care for in the winter season.

	Each
Marillac Pink. Large flowers of soft flesh pink, fragrant.....	\$1.25
Marillac White. A vigorous variety, large white flowers. Free flowering.....	1.25
Comanche. Copper orange with red markings	3.50
Gladstone. The best white hardy, excepting only Gonnere.....	1.50
Gonnere. Petals snowy white. An exceedingly double flower. A free bloomer.....	4.00
Pink Opal. Considered by many the best pink hardy.....	2.50

	Each
Paul Harlot. Large blooms, orange pink deepening to red, unique and decidedly one of the best hardies.....	\$2.00
Rose Arey. Deep cerise pink. The finest pink variety	2.50
Sioux. Opening yellow and changing to red shades as the bloom ages.....	2.50
Sunrise. Immense bright yellow flowers, by far the finest hardy water lily.....	3.00

LOTUS

	Each
American Lotus. Ivory yellow flowers which attain gigantic proportions.....	\$2.50
Egyptian Lotus or Lily of the Nile. Attractive pink flowers. Quite hardy and free grower	2.50
Flavescens Lotus. A lovely cream colored bloom	2.25

OXYGENATING PLANTS

Parrot Feather. A beautiful trailing growth for ponds, fountains or fish bowls....	Doz. \$2.00
Water Hyacinth. A floating plant with bright lilac spikes of flowers.....	Doz. 2.00
Water Poppy. The leaves float upon the surface, flowers large and yellow.....	Doz. 2.50

When only one plant is ordered a packing charge of 25 cents will be made.



HERBACEOUS PERENNIALS AND ROCK GARDEN PLANTS

Perennials, never more popular than today, comprise most of the best flowers and make a foundation for any garden. They exist in infinite variety and provide a succession of flowers in every conceivable hue from early Spring to late Fall and range in size from the tiniest edging material to the tall plants suitable for a background.

For the best effect it is essential to plant in groups. We are therefore continuing to offer perennials in quantities of not less than three of one variety as satisfactory results cannot be obtained by using one plant of a kind.

Varieties marked * are suitable for rock gardens. See also page 82.

***ACHILLEA Millefolium roseum**. Pink flowers in compact heads. 2 ft. June-Sept.

filipendulina. Fern-leaved Yarrow; Milfoil. A showy variety with dense heads of yellow flowers. 3 ft. June, July.

Ptarmica, The Pearl. Double pure white flowers in great profusion. 3 ft. June-Sept.

***tomentosa** (Woolly Yarrow). Bright yellow, excellent for edging and rockeries. 5 to 6 in. July-Sept.

ACONITUM autumnale (Monkshood). Showy blue, helmet-shaped flowers. 3 to 4 ft. Aug., Sept.

Fischeri. Strong spikes of large, dark blue flowers. 2 to 3 ft. Sept., Oct.

napellus. Long spikes of large dark blue flowers. 3 to 4 ft. July, Aug.

All Aconitums, 3 for \$1.20, \$3.50 for 10.

***AETHIONEMA iberidum** (Stone Cress). Tufts of grey blue foliage with clusters of snowy white flowers. Very hardy. 8-10 in. June, July. 3 for \$1.25, 10 for \$3.50.

AGROSTEMMA. See **LYCHNIS**.

***AJUGA reptans rubra**. A creeping plant with numerous spikes of blue flowers. Good for shady places. 5-6 in. May, June.

ALTHAEA ROSEA. See **HOLLYHOCK**.

***ALYSSUM saxatile compactum** (Rock Madwort, Golden Tuft). Compact masses of yellow flowers in early Spring. 1 ft. April, May.

AMSONIA Tabernaemontana. A strong, shrub-like plant, with spikes of delicate blue flowers. 2 ft. May, June.

ANCHUSA Italica, Dropmore. Large, gentian-blue flowers. 4 to 5 ft. May-July.

***—myosotidiflora**. Bright blue Forget-me-not flowers. 10 to 12 in. May. 3 for \$1.10, 10 for \$3.00.

ANEMONE (Windflower). Japanese Anemones are among the best Autumn flowering plants. 2 to 3 ft. Sept., Oct.

***hupehensis** (Chinese Anemone). Resembles the Japanese Anemone in a miniature way, rosy-mauve flowers. 18 to 24 in. Aug., Sept.

japonica. Rosy-red.

japonica alba. Single, pure white.

—**Alice**. Lovely rose pink.

—**Mount Rose**. Semi-double pink.

—**Whirlwind**. Semi-double, white.

***pulsatilla**. The Pasque Flower of Europe. Flowers single, blue or reddish-purple, about 2 in. across. Height 1 ft. April to May. All Anemones 3 for \$1.00, 10 for \$3.00.

ANTHEMIS nobilis (Camomile). A beautiful bushy plant with single white rayed flowers. 18 in. June, July.

tinctoria Kelwayi (Golden Marguerite). Rich yellow; fine for cutting. 3 ft. June-Oct.

ANTHERICUM liliastrium major (St. Bruno's Lily). Grass-like foliage, spikes of small lily-like white flowers. 18 in. May, June. \$1.25 for 3, \$3.50 for 10.

AQUILEGIA coerulea (Rocky Mountain Columbine). Large, blue and white, long-spurred flowers. 1½ ft.

***chrysantha** (Golden-Spurred Columbine). Flowers fragrant, yellow. 2 to 3 in. across.

***Canadensis** (American Columbine). A compact plant with red and yellow flowers.

Mrs. Scott Elliott Hybrids. There is not a better mixture grown in the world than by Mrs. Scott Elliott who has taken the highest awards at all the European exhibitions. Our stock is from seed, from this source, absolutely true strain.

All plants, except where noted, 3 for 90c., 10 for \$2.50. Not less than 3 of 1 variety sold.

Write for special prices for plants in quantity.

HARDY PERENNIAL PLANTS—Continued



Hardy Aster or Michaelmas Daisy

ASTER—Continued.

***Mauve Cushion.** A cushion-like plant with hosts of delicate mauve flowers from Oct. to Nov. 9 in.

Perry's Favorite. Bright, luminous pink. 3 to 4 ft. Sept., Oct.

Perry's White. Pure white, free flowering. 5 ft. St. Egwin. Pink, compact habit. 3 ft. Sept.

Tartaricus. Tall straight growth, large violet flowers. 6 ft. Oct.

ASTILBE. *Arendsii* Hybrids. (New.) July.

Gloria. A superb introduction with dense, feathery, dark pink plumes. A compact grower. 2 ft. 3 for \$1.50, 10 for \$4.50.

Salland. Immense feathery sprays of rich red flowers. 6 ft. 3 for \$1.50, 10 for \$4.50.

Vesta. A pretty plant with graceful blooms of lilac-rose. 3 ft. 3 for \$1.50, 10 for \$4.50.

***AUBRIETIA deltoidea.** Fine for rockeries; dark violet. 6 in. April and May.

BAPTISIA australis (False Indigo). Lupine-like flowers, dark blue. 3 to 4 ft. May-July.

BOCCONIA cordata (Plume Poppy). Creamy white flowers. 6 to 8 ft. July, Aug.

BOLTONIA asteroides. Has pure white, Aster-like flowers. 5 to 6 ft. Aug., Sept.

latisquama. Similar to the preceding, with pinkish lavender flowers. 5 to 6 ft. Aug., Sept.

—**nana.** A dwarf form. 3 ft. Aug., Sept.

CALTHA palustris (March Marigold). Showy plant for wet places, with bright yellow flowers. 12 in. June.

CAMPANULA (Bellflower). These are among the most important of hardy plants.

***carpatia** (Harebell). Flowers large, erect, light blue. 5 to 7 in. July, Aug.

*—**alba.** A white form of the above.

glomerata. Globular, dark blue flowers. 1½ ft. June, July. 3 for \$1.25, 10 for \$3.50.

medium (Canterbury Bells). In blue, rose or white. 2 ft. June.

—**calycanthema** (Cup-and-saucer. Canterbury Bells). In blue, rose and white.

***ARABIS alpina** (Rock Cress). Adapted for rock gardens; pure white. 5 in. April, May.

***flore pleno.** An improved double form of the above with pure white flowers which last over a long period. Fine as edging or for Rock Garden. 6 in. April-May. 3 for \$1.10, 10 for \$3.00.

***ARENARIA balearica** (Sandwort). Useful for dry walls and in the rockery. White flowers through the summer. 1 in. 3 for \$1.00, 10 for \$3.00.

***ARMERIA cephalotes rubra** (Sea Pink). Densely tufted plants with grass-like foliage. Crimson flower heads on tall slender stems. 12-18 in. July, Aug.

***lauchiana.** Bright rose-colored flowers, excellent for edging or rock gardens. 3-6 in. April to June.

ARTEMESIA Abrotanum (Southernwood, Old Man). Usually grown for its handsome, pleasant-scented leaves. 2 to 3 ft. 3 for \$1.10, 10 for \$3.00.

lactiflora. Large, branching panicles of sweetly scented, creamy white flowers. 3 to 4 ft. Aug., Sept.

Silver King. Silvery white foliage.

***Stelleriana** (Old Woman). Foliage deeply cut; silvery white; a fine plant for rockeries. 1½ ft.

ASCLEPIAS tuberosa (Butterfly Weed). Orange-scarlet. 2 ft. July, Aug.

***ASPERULA odorata** (Sweet Woodruff, Waldmeister). A sweet-scented herb; white. 6 to 8 in. May, June.

ASTER (Michaelmas Daisy).

***alpinus.** Showy blue flowers on good stem. 6-9 in. May, June.

Climax. Large, soft mauve flowers with golden center. 5 to 6 ft. Sept., Oct.

Beauty of Colwall. Clear, lavender-blue, semi-double flowers. 4 ft. Sept., Oct.

Feltham Blue. Splendid blue with yellow center. 3 to 4 ft. Sept., Oct.

Lady Lloyd. Clear rose pink. 3 ft. Sept., Oct.



Campanula, medium

All plants, except where noted, 3 for 90c., 10 for \$2.50. Not less than 3 of 1 variety sold.

Write for special prices for plants in quantity.

HARDY PERENNIAL PLANTS—Continued



Chrysanthemums

CAMPANULA—Continued.

persicifolia (Peach-leaved Bellflower). Large, cup-shaped blue flowers. 2 ft. June, July.

—*alba grandiflora*. White.

—*Telham Beauty*. Large, single blue flowers. A great improvement on the old *Persicifolia* type. Fine for cutting. 2½ ft. June, July. 3 for \$1.00, 10 for \$3.00.

pyramidalis (Steeple Bellflower). Long spikes of blue flowers. 4 to 5 ft. Aug., Sept. 3 for \$1.25, 10 for \$3.50.

—*alba*. A white form of the above. 3 for \$1.25, 10 for \$3.50.

**rotundifolia* (Harebell). Clear blue, specially suited for crevices in rock gardens. 9 in. June to Aug.

CARYOPTERIS incana, *Mastacanthus* (Blue Spiraea). Lavender-colored flowers. 3 to 4 ft. Sept., Oct. 3 for \$1.50, 10 for \$4.50.

CASSIA marilandica. Bright yellow, odd-shaped flowers. 5 to 6 ft. July-Sept.

CATANANCHE coerulea bicolor (Cupid's Dart). White flowers with slight suffusion of purple in center. 2 ft. June-Aug.

CENTAUREA dealbata. Compact habit; deep pink flowers. 1½ ft. July, Aug.

Macrocephala. The most showy *Centaurea*, with large, thistle-like yellow flowers. 3 ft. July, Aug.

**montana* (Perennial Cornflower). Large blue flowers. 2 ft. June-Sept.

—*alba*. A fine white form of the above.

CEPHALARIA alpina (Roundheads). Very tall. Flower heads pale primrose-yellow. 5 ft. June, July.

**CERASTIUM tomentosum* (Snow-in-Summer). Bright, silvery foliage, with white flowers. 6 in. May, June.

CHRYSANTHEMUM (Shasta Daisy).

arcticum (Arctic Daisy). Multitudes of white slightly tinted flowers, 2 in. wide. 12 to 18 in. Sept.-Nov.

CHRYSANTHEMUMS—Continued.

maximum, *King Edward*. Marguerite-like flowers of glistening white. 3 ft. July-Oct.

maximum, *The Speaker*. Ivory white flowers nearly six inches in diameter. 2½ ft. July-Oct.

maximum, *Shasta Daisy*. Large white flowers; blooms profusely all Summer.

HARDY CHRYSANTHEMUMS.

Button or Pompon Type

Adelaide. Rich mahogany.

Early Bronze. Very early, bronze yellow.

Ethel. Bright red miniature.

Excelsior. Bright yellow, strong grower.

Irene. Pure white.

Lilian Doty. Clear light pink, large.

Brown Bess. Small button-like, red.

Mrs. Birchard. Large, bright, shell pink.

Silver Ball. Large, silver-white pompon.

Skibo. Medium size, pure yellow.

Yellow Gem. Canary yellow without shading.

Decorative Type

Aladdin. Exceptionally early, warm bronze with an overlay of orange-apricot.

Jack Bannister. Very good light yellow.

L'Argentuilais. Fullflower, vivid red.

Maduse. Large terra-cotta-bronze flower.

Mrs. J. Willis Martin. Crimson and crushed strawberry, distinct.

Normandie. Creamy white, soft pink later.

Provence. Soft pink, blended yellow.

Ruth Cumming. Rich reddish bronze.

September Queen. Very early pure white.

Yellow Normandie. Light bronzy yellow.

Single Type

Alice Howell. Bronzy orange yellow.

Dazzler. Brilliant cardinal red.

Donald Wells. Earliest white flowering.

Mrs. Calvin Coolidge. Rich cardinal red.

Prices of above: 3-inch pots, 3 for \$1.00, \$3.50 doz., \$25.00 per 100.

Field Grown: 3 for \$1.50, \$4.50 doz., \$35.00 per 100.

For newer varieties, see page 83

CIMICIFUGA racemosa. Tall and ornamental; white flowers. 4 to 5 ft. June, July.

—*simplex*. Tall, graceful spikes of white flowers, lasting a long time when cut. 2 to 3 ft. Sept., Oct. \$1.00 each, \$8.50 for 10.

CONVALLARIA majalis (Lily of the Valley). May, June. Field grown clumps. \$2.50 for 5, \$4.50 for 10, \$40.00 per 100.

COREOPSIS lanceolata. Golden yellow flowers on long, graceful stems, making them invaluable for cutting. 2 ft. June-Oct.

DELPHINIUM (Larkspur). June till late Fall. *Belladonna*. Large, semi-double flowers, sky-blue, tipped lilac; dwarf growing.

English Hybrids. From the palest to the deepest blues; single and double.

—*grandiflorum chinense* (Chinense). Low-growing, with gentian-blue flowers.

—*alba*. A white form of the preceding.

Wrexham Hybrids. Magnificent spikes of exquisite flowers compactly arranged along the stems. The choicest of all delphiniums. Each, \$1.00; 10 for \$9.00; 100 for \$75.00.

DIANTHUS (Hybrid Garden Pinks).

**Abbotsford*. Deep crimson marked with white.

**Carmen*. Light pink, fragrant.

**Essex Witch*. Bright pink.

**Mrs. Sinkins*. Large white fragrant flowers.

**alpinus*. Pure pink flowers.

Barbatus (Sweet William). One of the oldest garden flowers which perpetuates itself by self sowing.

—*Single Mixed*.

—*Newport Pink*. Lovely salmon pink.

—*Scarlet Beauty*. Deep rich scarlet.

**Caesius* (Cheddar Pink). Very sweet scented rose colored flowers.

**Deltoides* (Maiden Pink). A dwarf variety with creeping habit, with sprays of pink flowers.

**Plumarins* (Grass Pink). Single fringed flowers in mixed colors. 1 ft.

All plants, except where noted, 3 for 90c., 10 for \$2.50. Not less than 3 of 1 variety sold.

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HARDY PERENNIAL PLANTS—Continued



Eryngium amethystinum

***DICENTRA formosa**. Rose color, with finely divided foliage. 1 ft. May-Aug. 3 for \$1.20.

spectabilis (Bleeding Heart). Long, drooping racemes of rose-crimson; useful for forcing. 1½ ft. April-June. 75c each, \$6.00 for 10.

DICTAMNUS fraxinella (Gas Plant). This is also called Burning Bush. 2 to 3 ft. June, July. 3 for \$1.25, 10 for \$3.50.

DIGITALIS (Foxglove). These old garden favorites produce bold masses of leaves and flowers.

lanata. Long, dense spikes of grayish or creamy yellow flowers. 2 to 3 ft. June, July.

purpurea gloxiniaeflora (Gloxinia-flowered Foxglove). Flowers spotted rose, purple and white. 2 to 3 ft. June, July.

—**Shirley Hybrids**. A giant variety of the Gloxinia-flowered type. Flower spikes 4 ft. long of purest white to deepest rose colors, handsomely spotted. 5 to 7 ft. June and July.

DORONICUM Caucasicum (Leopardbane). Yellow Daisy-like flowers, blooming very early. A good cut flower. 1 ft. May, June. 3 for \$1.50, 10 for \$4.50.

ECHINACEA purpurea (Purple Coneflower). Reddish purple flowers, 4 in. in diameter. 3 to 4 ft. July, Aug.

ECHINOPS Ritro (Golden Thistle). A showy plant, with globular heads of blue flowers, thistle-like foliage. 3 to 4 ft. July, Aug.

***EPIMEDIUM alpinum** (Bishop's Hat). Leathery bronze foliage, small yellow flowers. May. 3 for \$1.75, 10 for \$5.00.

EREMURUS. See our Fall catalogue.

***ERIGERON speciosus** (Fleabane). Large, handsome, blue flowers with yellow center resembling a Michaelmas Daisy. 1½ ft. July, Aug.

***ERINUS Alpinus**. A tiny plant for massing amongst stones, rosy-purple flowers. May, June. 3-4 in.

ERYNGIUM alpinum (Sea Holly). Flowers 3 in. across, of a steel blue. 2 ft. July, Aug.

amethystinum. Beautiful thistle-like heads of glistening amethyst-blue. 2 to 3 ft. July-Sept.

EUPATORIUM coelestinum (Mist Flower). A good hardy plant, with light blue flowers, similar to Ageratum. 2 ft. Aug.-Oct.

purpureum (Joe Pye Wood). Purple; fine for wild garden. 6 to 7 ft. July-Sept.

EUPHORBIA corollata (Flowering Spurge). Pretty little white flowers. 2 to 3 ft. July, Aug.

***EUPHORBIA myrsinites**. A creeping plant with blueish leaves and orange-yellow flowers. 4-6 in. May, June. 3 for \$1.25, 10 for \$3.50.

FERNS, HARDY. Valuable for planting in shady, moist situations and under trees where blooming plants will not thrive. As a rule they should be grown in a moist, shady and protected place, in a soil composed of rich loam and leafmold.

***Adiantum pedatum** (Hardy Maidenhair Fern).

***Aspidium acrostichoides** (Christmas Fern). An evergreen variety with deep green fronds about a foot high.

—**spinnulosum**. Another evergreen variety growing 18 to 24 in. high.

***Asplenium angustifolium**. A charming Fern with light green, graceful fronds 1 to 3 ft. high.

—**Filix-foemina**. A large, handsome Fern with finely cut foliage about 2 to 3 ft. high.

Dicksonia punctilobula. A variety which will grow in sun or shade, growing about 18 in. high. Where masses of Ferns are desired, this variety cannot be surpassed.

Oncoclea struthiopteris (Ostrich Fern). A very handsome variety which resembles a palm, growing from 2 to 4 ft. high. A very good Fern for growing as a background for smaller varieties.

Osmunda cinnamomea (Cinnamon Fern).

—**regalis** (Royal Fern).

FUNKIA. Very handsome and will thrive in almost any position. 1½ to 2 ft. July, Aug.

coerulea. Purple flowers; large, green foliage.

lanceifolia albo-marginata. Leaves edged with white.

plantaginea grandiflora (*F. subcordata grandiflora*). Large, pure white flowers and bold foliage make this a very attractive variety. 3 for \$1.25, 10 for \$3.50.

GAILLARDIA grandiflora (Blanket Flower). Yellow and orange-red. 1½ ft. May-Nov.

Portola. A race of hybrids whose colors range from reddish bronze to deep gold. An excellent, large flowering strain.

GALEGA officinalis (Goat's Rue). Rosy purple flowers. 3 to 4 ft.

—**alba**. White flowers; fine for cutting. 3 to 4 ft. July.

***GENTIANA Andrewsii** (Closed, or Bottle Gentian). Flowers of a fine blue. 18 to 24 in. Aug., Sept.

***GERANIUM sanguineum** (Cranesbill). Fire-red; very effective. 1 to 1½ ft. May-July.

GEUM atrosanguineum (Avens). Dark crimson 1 to 2 ft. May-July.

Heidreichii. Orange; very free flowering; fine foliage. 1½ ft. May-July. 3 for \$1.25, 10 for \$3.50.

***Lady Stratheden**. The large double flowers are a rich golden color. Flowers the greater part of Summer and Fall. 2 ft. June-Sept.

Mrs. J. Bradshaw. Double dark red flowers. 2 ft. June-Sept.

All plants, except where noted, 3 for 90c., 10 for \$2.50. Not less than 3 of 1 variety sold.
Write for special prices for plants in quantity.

HARDY PERENNIAL PLANTS—Continued



Hibiscus

GRASSES—

Eulalia japonica variegata (miscanthus). Long, narrow leaves striped green, white, pink and yellow. 4 to 6 ft.

—*japonica zebrina*. Very striking with leaves banded transversely with pale yellow. 5 to 6 ft.

**Festuca glauca*. A pretty dwarf grass, with tufts of fine, bluish green foliage. 1 ft.

Phalaris arundinacea picta (arundinacea variegata). Variegated Ribbon Grass; Gardener's Garters. 2 to 3 ft.

Gypsophila paniculata (Baby's Breath). Masses of minute, pure white flowers. 2 to 3 ft. June, July.

—*Bristol Fairy*. A new, double-flowering Babysbreath. Very early and blooms until Fall. Field-grown, grafted plants. 3 for \$1.50, \$4.50 for 10.

—*flore-pleno*. Charming, double flowers borne on branched panicles in great profusion. July-Aug. 3 for \$1.50, \$4.50 for 10.

acutifolia (Chalk Plant). Rose-colored flowers. 3 to 4 ft. July, Aug.

**repens*. A lovely trailing variety with clouds of white or pale pink flowers in July and August. Good rock plant.

HELENIUM autumnale (Sneezeweed). A grand plant, with large, flat, lemon-yellow flowers. 4 to 5 ft. Aug., Sept.

Hoopesii. The earliest flowering of all the Heleniums and the only one with pure orange-colored flowers. 2 to 3 ft. May, June.

pumilum magnificum. A most useful border plant with large golden yellow flowers. July to Oct. 12 to 18 in. 3 for \$1.25, 10 for \$3.50.

—*Riverton Beauty*. Rich lemon-yellow, with large purplish black cone. 5 ft. Aug., Sept.

—*Riverton Gem*. Yellow, changing to red. 5 ft. Aug., Sept. 3 for \$1.25, 10 for \$3.50.

HELIANTHEMUM (Sun Rose).

**Fireball*. Double red. 4-5 in. June-Aug.

**The Bride*. Delicate white. 8-10 in. June-Aug.

**Vulgare*. Almost a shrubby evergreen plant, flowers yellow. 8-10 in. June-July.

HELIANTHUS (Hardy Sunflower). The large flowers on long stems are fine for cutting.

Maximilianii. One of the latest blooming of all; clear yellow. 6 to 8 ft. Oct., Nov.

mollis. Thick, velvety foliage of a silvery tinge; flowers lemon-yellow. 5 ft. Aug., Sept.

multiflorus. (Double golden thin leaf sunflower). Aug.-Sept. 4 ft.

Wolley Dod. Very free flowering, bright yellow semi-double. 6 to 7 ft. Sept.

HELIOPSIS Pitcheriana. The flowers are deep golden yellow, about 2 in. in diameter. 3 to 4 ft. July-Sept.

HEMEROCALLIS flava (Lemon Day Lily). Flowers lemon-yellow, sweet-scented. 3 ft. May.

fulva. Large flowers of a rich bronze orange. 2 to 3 ft. June-Aug.

Middendorffii. Flowers deep orange-yellow. Desirable for cutting. 2 to 3 ft. June, July.

Thunbergii. Flowers lemon-yellow, very fragrant. 3 ft. July, Aug.

HEUCHERA sanguinea. The bright crimson flowers are borne in long, graceful, arching sprays. 1½ ft. May-Sept.

**hybrida*. Assorted colors. 1½ ft. May-Sept.

HOLLYHOCK (*Althea rosea*). 5 to 6 ft. July, Aug.

Single. In crimson, rose, salmon, white or yellow.

Double. In carmine-rose, crimson, yellow, rose-salmon and white colors.

HIBISCUS (Marvel Mallows). The flowers range in color from white to intense crimson. 5 to 8 ft. July-Sept. 3 for \$1.25, 10 for \$3.50.

**HYPERICUM repens*. A creeping plant with dark foliage and yellow flowers. 4-6 in.

**IBERIS sempervirens* (Evergreen Candytuft). Flowers pure white completely covering the plant. 12 in. May.

gibraltaria. Flowers shading from lavender to white. Strong grower.

**INULA ensifolia* (Fleabane). Yellow; small flowers. 8 in. July-Sept. 3 for \$1.20, 10 for \$3.50.

glandulosa. Old-gold; pretty. 3 to 4 ft. July, Aug.

IRIS germanica (Garden Iris). See Fall catalogue.

IRIS Kaempferi (Japanese Iris). See Page 55.

LATHYRUS latifolius (Everlasting Pea). Flowers rose-colored, large, on many-flowered stems, similar to the annual Sweet Pea. 3 ft. June-Aug.

—*albus*. A variety of the preceding, with white flowers. Very desirable. 3 ft. June-Aug.

LAVANDULA vera (Sweet Lavender). Fragrant blue flowers. 1½ ft. July-Sept. 3 for \$1.25, 10 for \$3.50.

**LEONTOPODIUM alpinum* (Edelweiss). A well known Alpine plant for dry situations. 6-8 in. June-Aug. 3 for \$1.25, 10 for \$3.50.

LIATRIS pycnostachya (Kansas Gay Feather). Flowers purple, in dense spikes. 4 to 5 ft. July, Aug.

spicata (Button Snakeroot). Spikes 6 to 15 in. long; purple. 2 to 3 ft. July-Sept.

LILY-OF-THE-VALLEY. See *Convallaria*.

**LINUM perenne* (Flax). A lovely plant, with blue flowers. 1½ ft. May-Aug.

*—*album*. A white form of the above.

LOBELIA cardinalis (Cardinal Flower). Flowers intense scarlet. 3 ft. July, Aug.

syphilitica. Fine spikes of blue flowers. 3 ft. Aug., Sept.

LUPINUS polyphyllus (Lupine). Deep blue, pea-shaped. 3 to 4 ft. June, July.

—*albiflorus*. A white form of the above.

—*Moerheimii*. Color soft rose. June-July.

All plants, except where noted, 3 for 90c., 10 for \$2.50. Not less than 3 of 1 variety sold.

Write for special prices for plants in quantity.

HARDY PERENNIAL PLANTS—Continued

LYCHNIS chalcidonica. Flowers bright scarlet, in dense clusters. 2 ft. June, July.

Coronaria (*Agrostemma Coronaria*). Flowers rich crimson, produced in great abundance on long stems. 2 ft. June, July.

viscaria splendens flore-pleno. A fine variety, with double, crimson flowers. 1 ft.

LYTHRUM salicaria roseum, Perry's Variety. A most beautiful shade of cherry red. 2 to 3 ft. July-Sept.

LYSIMACHIA clethroides (*Loosestrife*). A fine hardy variety from Japan, with long spikes of pure white flowers. 2 ft. July-Sept.

***Nummularia** (*Creeping Jenny*). Moneywort. Yellow flowering creeping plant. June, July.

MALVA moschata (*Musk Mallow*). Flowers rose; sweet scented. 1 to 2 ft. June-Sept.

—**alba.** A charming plant; flowers white. 1 to 2 ft. June-Sept.

***MAZUS rugosa.** Good between stepping stones. Flowers lilac. 1 in. May, June. 3 for \$1.25, 10 for \$3.50.

***MERTENSIA virginica** (*Virginian Cowslip*). Flowers blue, funnel-formed, in nodding clusters. 1½ ft. May, June.

***MITCHELLIA repens** (*Partridge Berry*). Trailing evergreen plant for shade. Red berries. 4 in. Sept., Oct.

MONARDA didyma. Compact heads of bright red flowers. 3 ft. June-Aug.

didyma, Cambridge Scarlet. Next to the scarlet lobelia, the most brilliant of our wild flowers.

***MYOSOTIS palustris semperflorens** (*Forget-me-not*). Color blue; good for shady spots in the rock garden. 10 in. May-Sept.

***NEPETA hederacea** (*Glechoma*). Blue; a beautiful evergreen plant of creeping habit; fine for rockwork. 5 in. May, June.

OENOTHERA fruticosa major (*Evening Primrose*). Bright yellow flowers. 2 ft. June.

***missouriensis.** Large, yellow flowers. 10 in. June-Aug.

***PACHYSANDRA terminalis.** One of the most valuable evergreen plants for dense shade. 2 yr. old field grown, \$15.00 for 100, 2¼ in. pots, \$20.00 for 100.

***PAPAVER nudicaule** (*Iceland Poppy*). White, yellow, orange. 9 in. May-Aug.

—**orientale** (*Oriental Poppy*). Glowing scarlet, black blotch. 2 to 3 ft. May, June.

Hybrid Oriental Poppies.

—**Beauty of Livermore.** Deep crimson. 3 ft. May, June.

—**Mrs. Perry.** Pink. 3 ft. May, June.

—**Perry's White.** White. 3 ft. May, June.

—**Princess Victoria Louise.** Soft salmon-pink.

—**Royal Scarlet.** Brilliant scarlet. 3 ft. May, June.

All Hybrid Oriental Poppies. 3 for \$1.20, \$3.50 for 10.

PENTSTEMON barbatus Torreyi (*Beard Tongue*). Tall spikes of brilliant scarlet flowers. 4 ft. June-Aug.

Digitalis. White, tubular flowers with purple throat. 2 ft. July, Aug.

—**heterophyllus.** One of the best, spikes of sky blue, shaded amethyst flowers. 1 ft. June.

PEONIES. See Fall Catalogue.

PHLOX. Phloxes are among the very showiest and valuable of all hardy plants. Effective for planting in broad masses in the perennial border or for cutting for indoor decoration, their brilliant coloring places them in the front ranks of desirable flowers. 2 to 3 ft. June-Oct.

Decussata

Baron Von Dedem. Brilliant salmon red.

B. Compte. Glowing Amaranth red.

Commander-in-Chief. Splendid crimson red with darker eye.

Debs. The finest red variety. Color is bright fiery crimson. 3 for \$1.25, 10 for \$3.25.

Elizabeth Campbell. Immense trusses of salmon pink. 3 for \$1.25, 10 for \$3.25.

PHLOX—Continued.

Jeanne D'Arc. Massive spikes; pure white late flowering.

Jules Sandeau. A large, free flowering salmon pink.

Le Mahdi. Large heads of deep velvety purple.

Maid Marion. Lavender.

Michael Buchner. Dark purple.

Mrs. Jenkins. Large trusses of pure white.

Mrs. Milly Von Hoboken. Bright pink, with mauve suffusion.

Rheinlander. Immense blossoms of salmon pink, claret eye.

Tapis Blanc, Dwarf. with immense heads of white flowers.

Thor. Rich salmon pink with crimson eye.

W. C. Egan. Large flowers; delicate lilac with red eye.

Suffruticosa, Miss Lingard. An early flowering type with large heads of white flowers with faint lilac eye. June, July. 3 ft.

Phlox, Dwarf Varieties:

***amoena.** A prostrate type with bright pink flowers in April and May. Good in rock garden. 4 inches.

***Divaricata** (*Canadensis*). Masses of large fragrant lavender flowers in April and May. 10 inches.

***subulata** (*Moss Pink*). A prostrate creeping type with moss-like foliage and profusion of pink flowers. 6 inches. April, May.

***—Alba.** The White Moss Pink. Very chaste.

***—Vivid.** Bright rose.



Phlox Decussata

All plants, except where noted, 3 for 90c., 10 for \$2.50. Not less than 3 of 1 variety sold.

Write for special prices for plants in quantity.

HARDY PERENNIAL PLANTS—Continued

- PHYSALIS Francheti** (Chinese Lantern Plant). Enormous orange-colored fruits; useful for Winter decorating. 2 ft. April, May.
- PHYSOSTEGIA virginiana** (False Dragonhead). Strong spikes of delicate pink flowers. 2 to 3 ft. June, July.
- alba**. Flowers pure white. 2 to 3 ft. June, July.
- grandiflora Vivid**. Unusually large flowers, deep pink. 15 in. Sept., Oct.
- PLATYCODON grandiflorum** (Balloon Flower). A dense branching plant of upright habit; flowers 3 in. across, blue. 1 to 2 ft. June, July.
- album**. A white flowered form of the above.
- POLYGONATUM multiflorum** (Solomon's Seal). Arching sprays of greenish white flowers; useful for cutting. 2 ft. May, June.
- POLYGONUM Sieboldii**. A strong-growing plant. Produces creamy white flowers; effective for massing. 3 to 5 ft. Aug., Sept. 3 for \$1.25, 10 for \$3.50.
- POPPY**. See Papaver.
- PRIMULA acaulis (vulgaris)** (Common English Primrose). Bright lemon yellow and fragrant. 6 to 9 in. April, May. 3 for \$1.25, 10 for \$3.50.
- ***Auricula Alpina**. Thick leaves covered with down. Round flowers borne in clusters in many colors. 6-8 in. May, June.
- ***polyantha**. The popular Polyanthus, comprising flowers of many colors. 6-12 in. May, June.
- PYRETHRUM roseum**. Single mixed varieties. Useful for cutting and borders. 24 in. May, June.
- RUDBECKIA laciniata, Golden Glow**. Masses of double, golden yellow flowers. 6 to 8 ft. Aug., Sept.
- purpurea** (Purple Cone Flower). See Echinacea purpurea.
- speciosa (Newmannii)**. Dark orange-yellow flowers; fine for cutting. 2 ft. June-Oct.
- subtomentosa**. Densely branched masses of brilliant lemon-yellow flowers with dark purple centers. 4 to 5 ft. July-Oct.
- SALVIA azurea grandiflora**. A Rocky Mountain species, with pretty sky-blue flowers. 3 to 4 ft. Aug., Sept.
- pratensis**. Deep blue flowers. 2 ft. June, July.
- SCABIOSA caucasica**. Beautiful, soft lilac flowers, vigorous grower. 2 to 3 ft. June-Aug.
- alba**. Very rare; pure white; 2 to 3 ft. The above two varieties 3 for \$1.25, 10 for \$3.50.
- japonica**. Divided leaves, branching habit. Lavender-blue. 3 ft. June to Aug.
- ***SANTOLINA incana** (Lavender Cotton). Evergreen perennial with silver white foliage. 1 ft.
- ***SEDUM acre** (Golden Moss, Stonecrop). Flowers bright yellow. 2-3 in. May-July.
- ***album**. Foliage green; flowers white. 2-3 in.
- ***Anglicum**. Neat pretty trailer with white or pale pink flowers. 3-4 in.
- ***pruniatum fosterium**. One of the best with glaucous red tinted foliage. 3-4 in.
- ***reflexum**. A rapid growing type. Yellow flowers, feathery green foliage. 6-7 in.
- ***Sieboldi**. Bluish gray foliage. rose pink flowers. 6 in. Aug. and Sept.
- ***spurius** (stoloniferum). A good type of fast growth with white or yellow flowers. 6-7 in.
- ***spectabile** (Stonecrop). Large heads of pink flowers. Fine border plant. 1½ ft. Aug.-Sept.
- ***SEMPERVIVUM arachnoideum**. (Spider House-leek). Curious and interesting plants which make small rosettes of leaves. Flowers red. 6 in.
- ***tectorum** (Roof Houseleek). Broad rosettes of green leaves tipped red and red flowers. 8-12 in.



Spiraea, Gladstone

- SPIRAEA Filipendula uimaria**. White. 2 ft. June, July.
- Uimaria fl. pl.** Double white. 2 ft. June, July.
- Gladstone**. Feathery plumes of pure white flowers. 2 ft. June.
- Gloria**. Deep pink.
- Granat**. Deep crimson.
- Queen Alexandra**. An early flowering variety of soft creamy pink. 2 ft. June.
- Above four varieties: 3 for \$1.50, 10 for \$4.50.
- ***STACHYS lanata**. Purple spikes of flowers; soft silvery foliage. 1½ ft. June, July.
- ***STATICE latifolia** (Sea Lavender). Fine spreading panicles of lavender flowers.
- STOKESIA cyanea** (Cornflower Aster). Flowers 3 to 4 in. across, of a fine sky-blue. 2 ft. July-Oct.
- alba**. A white form of the above.
- SWEET WILLIAM**. See Dianthus.
- THALICTRUM aquilegifolium** (Meadow Rue). Graceful foliage and masses of pure white flowers. 1 to 3 ft. May-July.
- adiantifolium**. Leaves resemble those of the maidenhair fern; flowers yellow. 1 ft. June, July.
- diptercarpum**. One of the handsomest Thalictrums, with graceful flowers on stems 4 ft. high; rosy purple, citron-yellow anthers. Aug., Sept. 3 for \$1.25, 10 for \$3.50.
- TRADESCANTIA virginiana** (Spiderwort). Long, grass-like leaves, violet flowers. 2 ft. May-Aug.
- alba**. White flowers. 2 ft. May-Aug.
- TRITOMA Rufa**. A very dainty yellow flower; a constant bloomer from June until frost; fine for cutting. 2½ ft. June to Nov. 3 for \$1.00, 10 for \$3.00, 100 \$25.00.
- grandis** (T. Pfitzeri). The freest flowering of all; orange-scarlet, shading to salmon-rose at the edge. 2 to 3 ft. Aug., Sept.
- ***THYMUS serpyllum** (Creeping Thyme). A creeping evergreen plant much prized for edging and rockwork. Tiny lilac flowers. 6 in. July.
- ***serpyllum citriodorus** (Scented Thyme). With tiny pink flowers and sweet foliage. 4 in. July, Aug.
- ***vulgaris** (Common Thyme). Small lilac flowers with fragrant foliage. 6 in. June, July.
- All Thymes above: 3 for \$1.25, 10 for \$3.50.

All plants, except where noted, 3 for 90c., 10 for \$2.50. Not less than 3 of 1 variety sold.

HARDY PERENNIAL PLANTS—Continued

THERMOPSIS caroliniana. A fine plant with clover-like foliage; long spikes of bright yellow, pea-shaped, lupine-like flowers. 4 ft. June, July. 3 for \$1.25, 10 for \$3.50.

TRILLIUMS. See Fall Catalogue.

TROLLIUS europaeus (European Globe Flower). Lemon-colored, buttercup-like flowers, 1 to 1½ in. across. 2 ft. May-June.

—**ledebouri. Golden Queen.** Exceptionally fine large flowers. June to Oct. 3 for \$1.50, \$4.50 for 10.

Orange Globe. A profuse bloomer, of robust growth; large orange flowers; very fine. 2 ft. May, June.

All Trollius 3 for \$1.50, 10 for \$4.50.

VALERIANA officinalis (Hardy Garden Heliotrope). Fragrant, light pink flowers. 3 to 5 ft. June, July.

VERBASCUM (Mullein). **Harkness Hybrids.** Picturesque plants flowering over a long period with large flowers of various colors. 6 ft. Aug.

olympicum. Yellow flowers. Very attractive variety. 8 ft. May, June.

thapsiforme (densiflorum). Large, yellow flowers. 2 to 5 ft.

VERONICA (Speedwell). All Veronics love moist situations and are excellent for rock-work.

incana. Deep blue flowers with silvery foliage. 1 ft. July, Aug.

longifolia subsessilis (Blue). Attractive; blooms until late Fall. 2 ft. Aug., Sept. 3 for \$1.25, 10 for \$3.50.

***rupestris.** An excellent plant for carpeting rockeries with dense spikes of blue flowers. 4 in. May, June.

spicata. Spikes of blue flowers. 1½ ft. June, July.

VINCA minor (Periwinkle). Evergreen trailer; fine for covering bare places. April, May.

***VIOLA cornuta G. Wermig.** This is a true Viola cornuta, with large blue flowers.

***odorata. Single Russian.** (Sweet Violet). An excellent hardy variety for herbaceous borders, flowers dark blue on long stems. 6-8 in. May to Oct.

All plants, except where noted, 3 for 90c., 10 for \$2.50. Not less than 3 of 1 variety sold.

Write for special prices for plants in quantity



Veronica Longifolia

VIOLA, Tufted Pansies.

***Admiration.** Soft purple, dark blotched.

***lutea splendens.** Golden yellow.

***White perfection.** White.

***Jersey Gem.** A valuable bedding Viola, with good stems, on which are pure violet flowers. May to October.

YUCCA filamentosa (Adam's Needle). Pyramidal clusters of creamy flowers. 4 to 6 ft. June, July. 2 years.

Seeds of Plants for Rock Gardens

Being frequently asked to recommend seeds of plants not necessarily alpine—suitable for use in American rock gardens, we have compiled the following lists for ready reference. All those offered are of easy culture and can be relied upon to give greater general satisfaction than is usually obtained with the rarer and more difficult alpine.

While the veteran rock gardener may decry the use of annuals in the rock garden, we stress their utility for making a quick showing either in temporarily replacing losses or for immediate effect in newly constructed rock gardens.

SEEDS OF PERENNIALS

Adonis vernalis
Alyssum saxatile
Alyssum saxatile Silver Queen
Anemone coronaria
Aquilegia glandulosa
Aquilegia Skinneri
Arabis alpina
Armeria
Asperula odorata
Aubrietia (in variety)
Auricula
Bellis

Callirhoe involucrata
Campanula Carpatia
Carnation (dwarf Vienna)
Cerastium Tomentosum
Cheiranthus Allioni
Cheiranthus Linifolius
Cowslips
Dianthus plumarius
Edelweiss
Erysimum pulchellum
Erinus alpinus
Heuchera sanguinea

Linaria cymbalaria
Linum perenne
Myosotis (in variety)
Platycodon mariesi
Polyanthus (in variety)
Primula Beesiana
Primula Japonica
Primroses (in variety)
Thalictrum adiantifolium
Viola odorata
Viola "Jersey Gem"

SEEDS OF ANNUALS

Abronia
Ageratum
Alyssum
Candytuft
Dianthus
Eschscholtzia
Globe Amaranth
Ionopsidium

Lobelia
Marigold (dwarf)
Mesembryanthemum
Mignonette (dwarf)
Mimulus
Nasturtium (dwarf)
Nemesia compacta
Pansy (in variety)
Petunia (dwarf)

Phacelia
Phlox Drummondii (dwarf)
Portulaca
Sanvitalia
Tagetes
Verbena
Viola (in variety)
Viscaria

ROCK GARDEN PLANTS

Every year we find more interest is being taken in rock gardening. We have therefore added additional varieties which are not mentioned in foregoing list of hardy plants. The following list includes some of the finest Rock Plants and Alpines.

ANDROSACE Languinosa (Rock Jasmine). Trailing growth and soft silvery foliage. Soft lilac rose blossoms lasting nearly all summer. 3 for \$1.80, \$5.00 for 10.

ANEMONE Sylvestris. Fine for cool moist corner of rock garden. Large white blossoms on nodding stems. 12 in.

ASTER Alpinus Goliath. Large lilac flowers with distinct golden center. 9 in.

ASTER Farreri. Large violet mauve flowers with orange disc. 9 in. 3 for \$1.20, \$3.00 for 10.

CALLIRHOE Involucrata. Trailing habit with crimson flowers lasting all summer. Full sun.

CAMPANULA Garganica. A gem for the rock garden. Forms low spreading tufts covered in June with starry light blue flowers. 3 for \$1.20, \$3.00 for 10.

DICENTRA Eximia. Fern like foliage with rose pink flowers on graceful arching stems. Flowers all summer. 18 in.

DRABA Repens. A graceful plant of trailing growth with numerous bright yellow flowers in early spring. 3 for \$1.20, \$3.00 for 10.

ERYSIMUM Pulchellum. Valuable plant for rockery in full sun. Brilliant orange blossoms on stems. 6 to 12 in. high.

GENTIANA Acaulis. Very large blue flowers covering a dwarf green carpet. Gentians enjoy peat mixed with light loam and fine stones. 3 for \$3.00, \$9.00 for 10.

IRIS Cristata. A native of North America with grass-like foliage and large lilac flowers.

pumila Aurea (Pygmy Iris). Large showy flowers on plants 6 or 8 in. high of the same general appearance as the German Iris. Bright yellow.

pumila cyanea. Deep blue variety of above.

—pumila Spring Skies. Clear light blue.

—pumila White Queen. Pure White.

LEWESIA Tweedyi. The largest flowered Lewesia. Waxy apricot flowers 2 to 3 in. across. Should have good drainage and partial shade. 3 for \$2.10, \$6.00 for 10.

LINARIA Cymbalaria (Kenilworth Ivy). Trailing species covered all spring and summer with little orchid-like flowers. Beautiful foliage.

LYCHNIS Alpina. A very attractive little plant of tufted growth, bearing heads of pink blossoms in May and June. 2 to 3 in.

MYOSOTIS Alpestris. One of the most intense blues of all the For-get-me-nots. Compact growth. 9 in.

NEPETA Souv. d'Andre Chaudron. Racemes of deep blue flowers on 18-inch stems. 3 for \$1.40, \$3.25 for 10.

NIEMBERGIA Rivularis. Carpets of dark green leaves with a profusion of large white flowers on 1-inch stems. Flowers all summer in full sun.

PAPAVER Alpinum. Like a small delicate Iceland Poppy. Flowers white, rose, yellow and orange.

PLUMBAGO Larpentae. One of the best late flowering rock plants. A lovely plant covered with azure blue flowers. 9 in. 3 for \$1.20, \$3.00 for 10.

POLEMONIUM Reptans. The fern-like foliage of this plant is very effective. Lovely bells of pale blue flowers on slender stems. Trailing habit.

POTENTILLA Nepalensis. Silvery strawberry-like foliage and branching stems with brilliant cherry colored flowers.

POTENTILLA Pyrenaica. A choice variety from the Pyrenees with golden blossoms one or two to the stem.

POTENTILLA Tridentata. A low growing species with dark green leathery leaves and large white flowers.



PRUNELLA Webbiana. Dense spikes of rich lavender flowers July to September. Masses of beautiful foliage.

PULMONARIA Saccharata. Handsome silver and green marbled foliage. Rich blue flowers. 12 in.

SAPONARIA Oeymoides. Trailing growth with a profusion of pink blossoms in June.

SHORTIA Galacifolia. Oval shaped foliage turning crimson in autumn. White flowers 1 in. across.

SILENE Alpestris. Good rock plants closely allied to the Pink family. Close cushions of foliage with pure white blossoms 3 to 4 in. high.

SILENE Schafta. Showy rose-colored flowers. Leafy tufts.

SOLDANELLA Alpina. A rock garden gem forming large mats of leathery leaves from which spring violet blue fringing blossoms in early spring. 3 for \$2.10, \$6.00 for 10.

TEURICUM Chamodrys. A tiny shrub-like plant with glossy dark green leaves and bright pink flowers. Also excellent for edging. 3 for \$1.20, \$3.00 for 10, \$25.00 per 100.

TIARELLA Cordifolia (Foam Flower). Tufts of broad leaves and racemes of creamy white flowers. 12 in.

TUNICA Saxifraga. Beautiful little prostrate rockery plant with rose-colored flowers.

VERONICA Saxatilis. Deep shining green foliage of spreading habit. Flowers intense azure blue.

All plants, except where noted 3 for 90c., 10 for \$2.50. Not less than 3 of 1 variety sold.

NEW HARDY CHRYSANTHEMUMS

Hybrid Korean Single Varieties

Known the world over for its hardy native flora, Korea has given us, among other contributions, *Chrysanthemum coreanum*, a species that has proved of great value to us for breeding purposes because of its iron-clad hardiness.

From this sturdy native of Korea has been developed a new race of hybrids, a distinct type that adds new color, new interest, and new hardiness which we believe will make it possible to grow Chrysanthemums in sections where winter-killing has been a serious objection.

Briefly, these new creations are better than the older type because they are **hardier, more attractive and branching in growth, and ever so much easier to grow.** The lovely new pastel shades, which simply defy accurate description or true color reproduction, suggest the Gerbera in their daintiness.

APOLLO: Superb autumn color. A sparkling combination of bronze, red, and gold suffused with glowing salmon.

CERES: A lovely combination of old-gold, chamois-yellow, and soft coppery bronze. The mature flower petals appear as if dusted with gold.

DAPHNE: Altogether a new shade of pink to the Chrysanthemum. It is an exquisite blending of daphne-pink with an underlying sheen of lilac-rose, enhanced with prominent golden stamens.

DIANA: A new color note for the garden. Chateau-rose-pink, mingled with lilac-rose and soft salmon. The triple rays of petals give fullness.

MARS: For those who prefer depth and brilliancy of color in the garden. Deep amaranth-red, changing to wine-red, overlaid with a velvety sheen.

MERCURY: The nicely formed, 3-inch, flowers open bronze-red and change to coppery bronze as they mature. A charming effect in the garden.

Prices: postpaid 3-inch pots, 3 for \$2.00; \$7.50 per doz.

Field grown plants, 3 for \$3.00; \$10.00 per doz. Not less than 3 plants sold.

NEW DOUBLE EARLY FLOWERING CHRYSANTHEMUMS

The following varieties are all of recent introduction and have been selected as the hardiest and most dependable of the improved types.

GRANNY SCOVILL: A Chrysanthemum that will appeal to the connoisseur. It is a lovely, large flower, and of nice, fluffy form. The color a warm coral-bronze, fairly glows under artificial light.

JEAN CUMMING: A very great improvement on older white varieties. Large flowers of purest white, with the softest yellow and blush shading in the buds.

JEAN TREADWAY: Large flowers of excellent substance. The color is a lovely sparkling pink with a dark rose-pink center.

OCTOBER DAWN: Lovely shade of soft day-break-pink, entirely free from contrasting tints. This variety will greatly appeal to those who appreciate the more delicate color effects.



Chrysanthemum, Granny Scovill.

OCTOBER GIRL: Flower pink on opening, shaded with lavender when fully open. In full flower by October 1.

R. MARION HATTON: For mass color effect in the garden we know of no variety comparable to this yellow. The color is the brightest of canary-yellow.

VIVID: A very striking and effective variety. Color is rosy-crimson or amaranth shade new to the earlier flowering chrysanthemums.

Prices postpaid: 3-inch pots, 3 for \$1.50; \$5.00 per dozen.

Field-grown plants, 3 for \$2.25; \$7.00 per doz. Not less than 3 plants sold.

CHRYSANTHEMUMS FOR MASSING OR ROCK GARDENS

FRANCIS WHITTLESEY: The habit is stocky and dwarf, averaging 18 inches in height. Color rich bronze, and garnet. Makes a gorgeous showing late September and throughout October.

INNOCENCE: An effective, dwarf growing hybrid of the Korean Chrysanthemum. It is extremely useful for massing or grouping in the

rock garden, being 18 inches in height with a spread of 2 feet. The flowers are single and pure white on opening, changing later to an attractive soft pink.

Prices postpaid: 3-inch pots, 3 for \$1.50; \$5.00 per doz.

Field-grown plants, 3 for \$2.25; \$7.00 per doz. Not less than 3 plants sold.

For other varieties of Chrysanthemums, see page 76.

Hardy Vines and Climbers

From a utilitarian as well as an ornamental viewpoint, hardy vines are most desirable. For beautifying pergolas, fences or rough banks nothing is quite so satisfactory. Our offerings embrace the choicest as well as the more reasonably priced varieties.

Field grown vines may be shipped in Spring or Fall; pot grown specimens are available throughout the year.

ACTINIDIA arguta. Shining, dark green foliage. Flowers white, with purplish center.

2 years\$1.00 each, \$7.50 for 10

AKEBIA quinata. Numerous bunches of violet brown flowers; does best in sunny places.

2 years60c. each, \$5.00 for 10

AMPELOPSIS heterophylla. Well adapted for covering rocks and low trelliswork.

2 years75c. each, \$6.50 for 10

quinquefolia (Virginia Creeper). Very large, green foliage, brilliant scarlet in the Fall.

2 years50c. each, \$4.00 for 10

Engelmannii. Similar to the preceding, with smaller and more dense foliage.

2 years50c. each, \$4.50 for 10

tricuspidata Lowii (Lowii) (New Japanese Ivy). The small, prettily lobed foliage changes to a brilliant crimson in Autumn. Pot grown plants.....\$1.25 each, \$11.00 for 10

Veitchii (Japanese or Boston Ivy). Rapid growing vine, handsome green foliage, assuming charming sun tints in the Fall.

Field grown plants, 2 years.....\$3.50 for 10

Pot grown plants.....75c. each, \$7.00 for 10

ARISTOLOCHIA Siphon (Dutchmans Pipe). A vigorous and rapid flowering climber..\$1.50 each

BIGNONIA radicans (Common Trumpet Vine). Brilliant orange-scarlet flowers in July and August

60c. each, \$5.00 for 10

grandiflora. The flowers have a distinct apricot shading and measure three inches across. The long racemes carry twelve or more flowers. Strong grafted flowering plants. \$3.00 each.

CELASTRUS scandens (False Bittersweet). A native vine, of rapid growth, with large leaves and yellow flowers.

Field grown plants.....75c. each, \$6.50 for 10

CLEMATIS. Beautiful and attractive vines.

Jackmanii. One of the best; large, rich, velvety purple flowers in profusion. \$1.50 each.

Henryi. Large, creamy white, fine form.

.....\$1.50 each

Mme. Edouard Andre. Bright red flowers. Pot grown plants.....

\$1.50 each

paniculata (Japanese Virgins Bower). The white flowers are very pretty, fragrant and resemble snowflakes in late Summer.

Field grown plants.....50c. each, \$4.50 for 10

EUONYMUS radicans. Very hardy, dense growing trailing vine; dull green leaves, with whitish veins.

Field grown plants.....60c. each, \$5.00 for 10

variegatus. Fine vine, with clinging tendrils. Compact, variegated, small leaves.

75c. each, \$6.00 for 10

vegetus. Has round leaves and produces an abundance of showy red fruits with yellow pods.

2 years60c. each, \$5.00 for 10

3 years75c. each, \$6.00 for 10

HEDERA helix (English Ivy). This is the popular, small-leaved variety and has proved perfectly hardy.

Pot grown plants, 4 in...65c. each, \$6.00 for 10

Specimens with many branches trained on sticks. 4 to 6 ft. \$4.00 each.



Clematis Jackmanii

LONICERA. Halliana (Hall's Japanese Honeysuckle). A strong grower and constant bloomer. A choice variety.

2-yr. plants\$4.50 for 10, \$35.00 per 100

sempervirens (Trumpet Honeysuckle). One of the best varieties. Its deep crimson flowers are borne profusely throughout the summer followed by scarlet berries.

Field grown75c. each, \$5.00 for 10

LYCIUM Chinensis (Chinese Matrimony Vine). A vigorous climber, branching freely, bright purple star-shaped flower followed by brilliant scarlet berries. Fine for banks or retaining wall.

3 years60c. each, \$5.00 for 10

POLYGONUM auberti (Silver Lace Vine). A useful climbing plant, perfectly hardy, a strong grower, covering itself with a sheet of snowy white flowers.

Pot grown\$1.50 each, \$12.00 for 10

PUERARIA Thunbergiana (Kudzu Vine). A most remarkable rapid growing vine, unparalleled for ornament and shade.....\$1.00 each

SCHIZOPHRAGMA hydrangeoides (Climbing Hydrangea). Has bright green, round leaves, and flowers similar to Hydrangeas.

Pot-grown plants.....\$2.50 each

TECOMA. See **Bignonia.**

WISTERIA sinensis (chinensis) (Chinese Wisteria). Flowers sky-blue, in long, pendulous clusters. 2 years.....85c. each, \$7.50 for 10

Pot-grown plants.....\$3.00 each

—**alba (chinensis alba)** (White Chinese Wisteria). A choice variety with white flowers.

3 years\$1.00 each, \$9.00 for 10

4 years\$2.00 each, \$18.00 for 10

—**multijuga.** A Japanese variety with exceptionally long sprays of purple blossoms.

2 years85c. each, \$7.50 for 10



Red Radiance



Mme. Butterfly



La Tosca

ROSES

HYBRID TEA, OR EVERBLOOMING

This selection will produce a mass of Roses to cut from, the entire season. The plants are two-year-old, and the varieties are the very best for outdoor culture; invaluable either for display or cutting and are hardy with protection.

Being almost as hardy as the June Roses, they can be treated in a similar way with regard to pruning.

SUGGESTIONS FOR SPRING PLANTING OF ROSES

The soil should be thoroughly cultivated and a liberal supply of rotted manure added. In planting, dig a hole sufficiently large to accommodate the roots when spread out on the bottom of the hole. In filling in the soil, shake the plant lightly in order that the soil may mix between the roots. Fill in the soil and firm it in order that the plant may be solid. Be sure to see that the lower parts of the lower branches are below the surface of the soil. Do not plant in a mound, the surface should be level. Cut back the branches to within 4 to 6 inches of the surface of the ground. With this treatment the best results may be obtained.

PINK AND ROSE SHADES

Briarecliff. One of the most popular. Brilliant rose pink and fragrant.

Charles P. Kilham. Large blooms of brilliant orange pink, suffused with yellow. Foliage resistant to mildew, vigorous, upright.

Columbia. A large beautiful pink.

Edith Nellie Perkins. Large pointed flower, salmon pink, outside dark coppery red. Good grower with few thorns.

Junkheer J. L. Mock. Carmine, changing to imperial pink. A variety of distinct merit.

Lady Alice Stanley. Deep coral rose on the outside of the petals, pale flesh on the inside.

Lady Ashtown. Pale carmine-pink, shading to golden yellow at base of petals.

Lady Ursula. Pastel shades of pink merging to yellow base, pleasantly fragrant.

La Tosca. Silvery pink with deeper center, full flowers.

Los Angeles. A luminous flame pink, toned with coral and shaded with translucent gold.

Mme. Butterfly. Bright pink apricot and gold. Large buds and flowers.

Miss Rowena Thom. Enormous buds and blooms of fiery rose, borne on long strong stems. Profuse and continuous bloomer, vigorous.

Mme. Caroline Testout. Bright, satiny rose, with brighter center; free flowering.

Mrs. Henry Bowles. A dependable variety, cerise-pink, with lighter shades.

Mrs. Henry Morse. A lovely pink, shaded salmon, deeper at the base.

Ophelia. Delicate rose, heavily flushed but opening to a salmon flesh shaded with rose.

Premier. A handsome dark pink. The large full blooms are exquisite and very lasting.

Radiance. Beautiful carmine rose flushed with copper; large round flowers.

SCARLET, CARMINE AND CRIMSON SHADES

Ami Quinard. Semi-double blackish crimson flowers, free flowering, upright growth.

Charles K. Douglas. Fine long pointed buds opening to large flowers of crimson-scarlet.

E. G. Hill. Dazzling red flowers shading to dark crimson. \$1.50 each.

Etoile de France. A soft, velvety crimson, with a vivid shade of cerise.

Etoile de Hollande. Brilliant red bloom, fine size, very fragrant. A splendid rose.

General MacArthur. Bright crimson; large, free flowering; highly perfumed; very hardy.

Gruss an Tepiltz. Brightest scarlet crimson; satiny texture; very free flowering.

George C. Waud. A unique shade of light red. Vigorous grower.

Margaret McGredy. Brilliant oriental red; a marvelous color, very prolific.

W. E. Chaplin. Glowing crimson of handsome form.

President Herbert Hoover. Maroon, orange and gold in a very charming combination.

Red Radiance. Color deep red. The enormous globular flowers are borne on heavy canes.

Syracuse. Outstanding bright crimson.

All Roses 3 for \$2.00, \$7.50 for 10, \$65.00 per 100
Varieties not listed can be supplied at current prices.

Roses, Hybrid Tea and Everblooming—Continued

YELLOW, SALMON, COPPER SHADES

Betty. Flowers ruddy gold; very large.

Betty Uprichard. An indispensable bedding variety; copper red buds opening to orange-carmine.

Duchess of Wellington. Flowers saffron-yellow, which become deep coppery yellow.

Eldorado. Buds golden yellow flushed red, opening to clear yellow, slightly fragrant.

Lady Margaret Stewart. A perfectly formed rose of golden yellow.

Mme. Edouard Herriot (Daily Mail Rose). Coral-red, shaded with yellow and bright rosy scarlet, passing to shrimp-red.

Miss Lolita Armour. Chrome-yellow at base, shading to orange and copper hues.

Mrs. Pierre S. du Pont. Well shaped, golden yellow flowers, on compact plants.

Mrs. Aaron Ward. The color is a distinct Indian yellow, and as the flowers expand, they shade lighter to the edges.

Mrs. E. Pembroke Thom. Bright canary yellow; one of the best yellows; does not fade.

Padre. Copper-scarlet with bright yellow at base.

Rev. F. Page Roberts. Copper-red buds of great length, opening to golden yellow.

Souvenir de Claudius Pernet. Fine buds of fadeless yellow.

Talisman. Brilliant red and gold buds, opening to blooms of scarlet orange. Tall and vigorous.

Ville de Paris. Large globular flowers of clear yellow; tall and wiry with good foliage.

Wilhelm Kordes. Long pointed buds of deep golden salmon, suffused copper and veined with red; very fragrant.

PURE WHITE AND WHITE SHADES

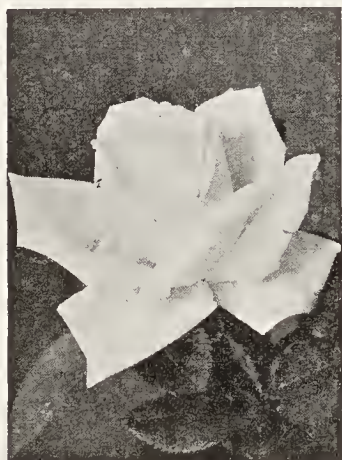
Edel. A wonderful Rose, producing white flowers that open ivory-white.

Kaiserin Auguste Victoria. White, shading to primrose. A fine Rose; very vigorous.

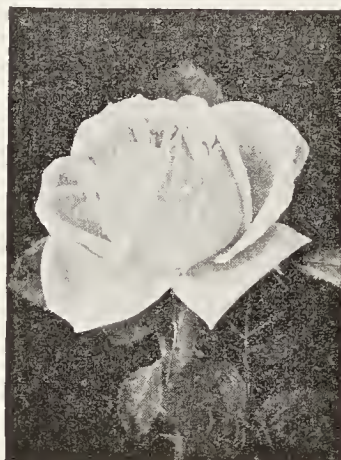
Konigin Louise. Large bud and flower; double, high centered, very lasting white.

Mrs. Franklin Dennison. Large white blooms of unusual substance, sometimes lightly shaded pink.

Any of the above varieties 3 for \$2.00, \$7.50 for 10, \$65.00 per 100



Frau Karl Druschki



Mrs. John Lang



Genl. Jacqueminot

Hybrid Perpetual, or Remontant Roses

These are commonly called the June Roses, owing to their greatest crop being borne in that month. Require hard pruning annually. Our list of varieties is selected with a view to suit all lovers of the Rose who desire the best.

American Beauty. Deep pink to soft carmine

Frau Karl Druschki. Fine snow-white; vigorous.

General Jacqueminot. Brilliant scarlet-crimson.

George Arends. Strong grower with delicate pink flowers.

George Dickson. Dark red.

J. B. Clark. Intense deep scarlet.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose.

Marshall P. Wilder. Cherry colored flowers with carmine reflex.

Mrs. John Laing. Immense blooms of soft clear pink. A strong grower.

Paul Neyron. Deep rose; largest of all Roses.

Ulrich Brunner. Bright, cerise red; flowers large.

DWARF POLYANTHA ROSES

The Polyanthas are a charming class of everblooming Roses, of a dwarf, bushy habit.

Gloria Mundi. Large clusters of striking reddish orange buds and blooms of most amazing color.

Ideal. Dark scarlet, shaded black; profuse bloomer in compact bushes.

Miss Edith Cavell. A brilliant scarlet color.

Mrs. W. H. Cutbush. Soft pink flowers borne in clusters.

Orleans. Brilliant geranium-red, tinted pink, with creamy white centers.

Triomphe Orleanais. A bright, cerise-red.

Any of the above varieties \$9.00 per dozen, \$65.00 per 100

MISCELLANEOUS ROSES

Rosa Hugonis. Light yellow flowers along slender branches. Not suitable for planting in rose beds, but invaluable for single specimens or among shrubs. Each \$1.00.

SINGLE HYBRID TEA ROSES

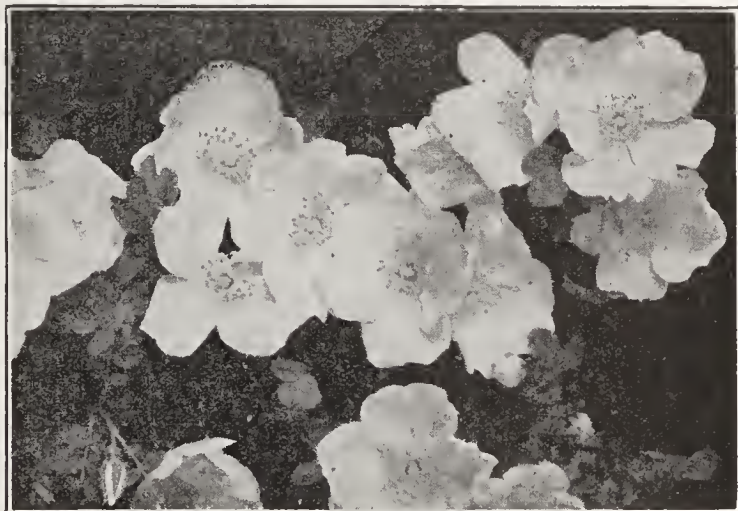
Dainty Bess. Flesh-pink with an odd old-rose tone on the backs. Broad, flat flowers, bearing a striking resemblance to a clematis.

Innocence. Enormous, pure white blooms adorned with a giant center of wine-red stamens tipped with golden anthers.

Irish Fireflame. Orange-crimson blooms shaded pink and gold. Large and fragrant. Single Roses \$1.00 Each. \$9.00 for 10.

STANDARD ROSES

We can supply many of the leading varieties in standard or tree form. Each \$3.50.



Rosa Hugonis

ROSA RUGOSA AND THEIR HYBRIDS

These are particularly suited for planting near the seashore or other exposed positions. Can also be used amongst shrubs or as a hedge.

Rosa Rugosa. Single flowers, shades of pink. Each 75c., 10 for \$6.50.

Rosa Rugosa alba. White. Each 75c., 10 for \$6.50.

Amelia Graveaux. Clusters of double fragrant flowers, dark purplish-red. Each \$1.00.

Dr. E. M. Mills. Primrose flowers. Each \$1.00.

F. J. Grootendorst Red. Combines the ever-blooming habit of the polyantha with the strong growth of Rugosa. Each \$1.00.

New Century. Double fragrant pink flowers. One of the finest Rugosas. Each \$1.00.

Climbing and Trailing Roses

This class is easily distinguished by their peculiar habits. They may be grown either on trellis, pergolas or used in covering banks. The Roses in this class mostly flower in clusters.

American Pillar. Single flowers, brilliant carmine pink.

Aviateur Bleriot. Saffron buds and flowers streaked with crimson in small clusters.

Blaze. An everblooming scarlet-red. Very hardy and vigorous. Each \$1.50.

Climbing American Beauty. Fragrant flowers of a rich crimson color.

Dorothy Perkins (Hybrid Wichuriana). Soft light pink, flowers profusely in large clusters.

Dr. W. Van Fleet. The long pointed buds are of a rich flesh-pink on long stems; vigorous grower.

Emily Gray. Golden yellow flowers like Marechal Neil. Very fragrant. Needs protection during the winter.

Mary Wallace. Large double vivid pink flowers, strong grower, very hardy.

Mme. Gregoire Staechelin. Large delicate pink flowers stained crimson outside, on long stems. Disease resistant.

Paul's Scarlet Climber. It is a vivid scarlet, shaded with bright crimson.

Primrose. Rich primrose-yellow flowers in clusters, glossy foliage, vigorous.

Roserle. A thornless Rose of deep pink.

Silver Moon. Semi-double, pure white flowers with bright yellow stamens; very profuse bloomer.

The New Dawn. Everblooming Climbing Rose. The color is a soft blush pink. Each \$1.50.

The above Roses 3 for \$2.25, 10 for \$7.50, \$65.00 per 100, except where noted.

GREENHOUSE ROSES

The Roses we offer for greenhouse culture are grown by reliable growers on grafted stock only. We guarantee fine, healthy stock will be sent on all orders entrusted to our care.

Better Times. The red sport of Briarcliff. 2½-in. pots, doz. \$7.50, 100 \$55.00.

Briarcliff. The color is more brilliant than Columbia, being a true rose-pink.

Double White Killarney. The best white.

Joanna Hill. A clear yellow, deepening at the center. The best yellow.

Mrs. Calvin Coolidge. The golden yellow.

Mrs. F. R. Pierson. A wonderful Rose. A fine sport of Premier with all its sterling qualities.

Mme. Butterfly. Bright pink, apricot and gold. A glorified Ophelia.

Premier Supreme. Rose pink, free and easy grower.

Rapture. An exquisite salmon shade, deeper than Butterfly, with the same golden flush at the base of petals.

Talisman. The outstanding Rose. Color a combination of gold, apricot, yellow and deep pink or old rose.

Templar. A clear bright red; very fragrant.

Grafted stock only. 2½-in. pots, doz. \$6.50, 100 \$45.00; 3-in. pots, doz. \$8.00, 100 \$60.00.

Greenhouse Roses ordered in advance will be shipped in due season for planting.



Flowering and Foliage Shrubs

Please note that the prices below are based upon actual values. Shape, buds and roots are what you want, not merely height. We will send out only plants that are sure to give ultimate satisfaction. We have larger specimen plants, and if ordered, will supply them at proportionate rates.

ALTHAEA (Rose of Sharon). Strong, erect growing shrub of symmetrical habit. Very desirable for flowering all Summer.

Double Pink, Purple, Rose, or White.

2 to 3 ft. 75c. each, \$6.50 for 10
3 to 4 ft. 85c. each, \$7.50 for 10

AMELANCHIER canadensis (Dwarf Juneberry). White flowers in early Spring before the leaves.

2 to 3 ft. \$1.00 each
3 to 4 ft. \$1.50 each

AMYGDALUS chinensis alba flore pleno (Double White Flowering Almond).

2 to 3 ft. \$1.25 each, \$10.00 for 10

—**rosea plena** (Double Pink Flowering Almond).
2 to 3 ft. \$1.25 each, \$10.00 for 10

ANDROMEDA floribunda. A valuable shrub for planting under trees, on the margins of woodland drives and in other shady positions. Flowers are fine white and are borne well above the foliage, which is evergreen.

15 to 18 in. \$4.50 each
1½ to 2 ft. \$6.00 each

AZALEA amoena. Evergreen shrub of bushy habit and perfect hardiness. Flowers are of bright rosy purple.

12 to 15 in. \$2.50 each
15 to 18 in. \$4.00 each
Specimen plants. \$5.00 to \$10.00 each

hinodegiri. A bright scarlet form of the well-known and charming *Azalea amoena*.

12 to 15 in. \$3.50 each
15 to 18 in. \$5.00 each

viscosa (Swamp Honeysuckle). White, fragrant flowers in June and July.

12 to 18 in. \$3.00 each, \$25.00 for 10

BENZOIN aestivale (Spicewood). Tall spreading bush with red berries in Summer and Autumn.
2 to 3 ft. 75c. each, \$5.00 for 10
3 to 4 ft. \$1.00 each, \$6.00 for 10

BERBERIS thunbergi (Barberry). A beautiful Japanese variety of dwarf habit. Small foliage, changing to beautiful red in Autumn.

1½ to 2 ft. 50c. each, \$3.50 for 10

thunbergi atropurpurea (Red-leaved Barberry). The foliage is a rich bronzy-red with scarlet berries in the Fall. Should be planted in full sun exposure for best coloring.

15 to 18 in. 50c. each, \$4.50 for 10

Box Barberry. A perfectly hardy edging plant.

9 to 12 in. \$3.00 per 10, \$25.00 per 100
12 to 15 in. \$4.00 per 10, \$30.00 per 100
15 to 18 in. \$5.00 per 10, \$40.00 per 100

BUDDLEIA magnifica (variabilis magnifica). Purple-lilac flowers borne in long, graceful panicles, commencing to open in Midsummer.
2 years 50c. each, \$4.50 for 10

CALYCANTHUS floridus (Sweet Scented Shrub).
2 to 3 ft. 75c. each, \$6.00 for 10

CERCIS canadensis (Japan Judas Tree, or Red-bud).
2 to 3 ft. 75c. each, \$6.00 for 10
3 to 4 ft. \$1.00 each, \$8.00 for 10

CHIONANTHUS virginica (White Fringe). One of the most decorative flowering shrubs.
2 to 3 ft. \$1.00 each, \$8.50 for 10
3 to 4 ft. \$2.00 each

CLETHRA alnifolia (Sweet Pepper Bush).
2½ to 3 ft. 75c. each, \$7.00 for 10
3 to 4 ft. \$1.00 each, \$9.00 for 10

CORNUS alba (sibirica) (Red Osier Dogwood).
3 to 4 ft. 75c. each, \$6.00 for 10

florida. Pure snow-white flowers.

3 to 4 ft. \$1.50 each 4 to 5 ft. \$2.00 each

—**rubra** (Red Flowering Dogwood).

2 to 3 ft. \$2.00 each, \$15.00 for 10

sanguinea. The well-known red-branched Dogwood. 3 to 4 ft. 75c. each, \$6.50 for 10

All Trees and Shrubs are shipped by express collect. No. C. O. D. shipments made.

FLOWERING AND FOLIAGE SHRUBS—Continued

CORYLUS americana (American Hazlenut).
Useful for natural plantings.
2 to 3 ft. \$1.00 each, \$7.50 for 10

CRATAEGUS coccinea (Scarlet Fruited Thorn).
Crus-galli (Cockspur Thorn).

3 to 4 ft. \$2.00 each

Oxyacantha (English Hawthorn). Single
white flowers. 3 to 4 ft. \$1.50 each

—**alba plena**. Double white flowers.

—**flore rosea plena**. Beautiful pink, double.

W. Paul's Scarlet. Rich brilliant scarlet
flowers.

Prices of above three varieties:

3 to 4 ft. \$2.50 each. 4 to 5 ft. \$3.50 each

CYDONIA japonica (Japan Quince).

1½ to 2 ft. 50c. each, \$4.50 for 10

DAPHNE Cneorum (Garland Flower). Sweet
scented bright pink flowers. Trailing habit
strong plants.

6 to 9 in. spread. 75c. each, \$ 6.00 for 10

9 to 12 in. spread. \$1.25 each, \$12.00 for 10

DEUTZIA crenata fl. pl. Flowers double, pink-
ish white.

2 to 3 ft. 60c. each, \$5.00 for 10

3 to 4 ft. 75c. each, \$6.00 for 10

gracilis. A fine hardy shrub, forming a
round and compact mass of white in June.

1 to 1½ ft. 50c. each, \$4.00 for 10

1½ to 2 ft. 75c. each, \$5.50 for 10

Lemoinei. 2 to 3 ft. 75c. each, \$6.00 for 10

Pride of Rochester. Double white flowers,
tinged pink.

2 to 3 ft. 60c. each, \$5.50 for 10

3 to 4 ft. 75c. each, \$6.50 for 10

ELAEAGNUS longipes (Silver Thorn). The
foliage is bright green above and silvery
white beneath.

6 to 9 in. spread. 75c. each, \$ 6.00 for 10

3 to 4 ft. \$1.00 each, \$7.50 for 10

EUONYMUS alatus. The foliage is fine rose color
in the Autumn.

2 to 3 ft. 75c. each, \$6.00 for 10

3 to 4 ft. \$1.00 each, \$8.00 for 10

FORSYTHIA Fortunei (Golden Bell). Bark bright
yellow; blooms in dense masses of golden
flowers in April.

suspensa (Weeping Golden Bell). Somewhat
pendulous in habit.

viridissima. Blooms early in Spring, before the
leaves appear.

2 to 3 ft. 60c. each, \$5.00 for 10

3 to 4 ft. 75c. each, \$6.50 for 10

4 to 5 ft. \$1.00 each, \$8.50 for 10

HALESIA tetraptero (Silver Bell) (Snowdrop
Tree). A beautiful large shrub, with pretty,
white, bell-shaped flowers.

2 to 3 ft. 75c. each 3 to 4 ft. \$1.00 each

HYDRANGEA arborescens grandiflora (Hills of
Snow). Foliage green, bluish underneath.
Flowers June and July.

2 to 3 ft. 50c. each, \$6.00 for 10

3 to 4 ft. 85c. each, \$7.50 for 10

—**paniculata grandiflora**. This is a grand plant,
showy and attractive, lasting in bloom for
months.

2 to 3 ft. 75c. each, \$6.00 for 10

3 to 4 ft. \$1.00 each, \$8.50 for 10

Standards, 3 yr. head. \$2.00 each

German varieties of Hydrangeas. (See Page 71)

HYPERICUM Aureum (St. John's Wort). This
is a most attractive little shrub, with good
foliage and showy yellow flowers in July and
August.

1½ to 2 ft. 60c. each, \$5.00 for 10

2 to 3 ft. 85c. each, \$7.00 for 10



Flowering Thorn (Crataegus)

ILEX Verticillata (Winter Berry). Carries its
red berries throughout the winter.

2 to 3 ft. 80c. each, \$7.50 for 10

3 to 4 ft. \$1.00 each, \$9.00 for 10

ITEA virginica (Virginian Willow). One of the
prettiest native shrubs; produces racemes of
pure white flowers during June, which have
a fragrance not unlike the Pond Lily.

1½ to 2½ ft. 75c. each, \$6.50 for 10

JASMINUM nudiflorum (Winter Jasmine). Golden
yellow flowers very early in Spring, flowering
before the foliage appears.

75c. each, \$6.00 for 10

KERRIA Japonica. A green-branched shrub con-
spicuous in winter; abundant yellow flowers
from June to October.

1½ to 2 ft. \$1.00 each, \$8.50 for 10

2 to 3 ft. \$1.25 each, \$10.50 for 10

—**Flore-pleno**. Double yellow flowers.

1½ to 2 ft. \$1.00 each, \$8.50 for 10

2 to 3 ft. \$1.25 each, \$10.50 for 10

KOLKWITZIA amabilis (Beauty Bush). A shrub
with graceful branches, covered with a pro-
fusion of delicate pink flowers in early June.

2 to 3 ft. \$1.00 each, \$9.00 for 10

3 to 4 ft. \$1.25 each, \$11.00 for 10

LIGUSTRUM amurense (Japanese Privet). Large,
oblong, glossy green foliage, half evergreen;
grows to 15 ft.

3 to 4 ft. 50c. each, \$4.00 for 10

Ibota (New Japanese Privet). Large, glossy,
distinct foliage.

3 to 4 ft. 60c. each, \$4.50 for 10

ovatifolium (California Privet). Vigorous shrub
of excellent habit.

2 to 3 ft. \$2.00 for 10, \$11.00 per 100

3 to 4 ft. \$2.50 for 10, \$15.00 per 100

Globe shaped clipped.

1½ to 2 ft. \$2.00 each, \$15.00 per 10

2½ to 3 ft. \$4.00 each, \$30.00 per 10

FLOWERING AND FOLIAGE SHRUBS—Continued

LIGUSTRUM—Continued.

Regelianum. Splendid dense horizontal growing shrub. 1½ to 2 ft....50c. each, \$4.00 for 10
2 to 2½ ft.....75c. each, \$6.00 for 10

LILACS. Named varieties. The stocks we offer, are bushy, cut back plants with splendid root system, and should flower the second year after planting. We have some forty different varieties, consisting of the old fashioned kinds and the newest French introductions. We shall be glad to send you a list of varieties on request.

Standard Varieties:

2 to 3 ft....\$1.75 each. 3 to 4 ft....\$2.25 each

New French Varieties:

2 to 3 ft....\$2.25 each. 3 to 4 ft....\$3.00 each

LILACS. Syringa persica. Purple flowers.

2 to 3 ft....\$1.00 each. 3 to 4 ft....\$1.25 each

rothomagensis. Large red flowers.

2 to 3 ft....\$1.00 each. 3 to 4 ft....\$1.25 each

vulgaris. The common purple species.

2 to 3 ft....60c. each. 3 to 4 ft....80c. each

vulgaris alba. Fragrant single white.

2 to 3 ft....75c. each. 3 to 4 ft....\$1.00 each

LONICERA (Bush, or Upright Honeysuckle).

fragrantissima (Fragrant Upright Honeysuckle). Graceful spreading habit, rich dark green foliage; fragrant flowers.

Morrowi. Pure white flowers; bright red fruit; August till late Fall.

tatarica (Tartarian Honeysuckle). Pink flowers.

—alba (White Tartarian Honeysuckle).

Prices of all varieties:

2 to 3 ft.....60c. each, \$5.00 for 10

3 to 4 ft.....75c. each, \$6.50 for 10

MALUS atrosanguinea (Crab). Makes a good head; covered with deep carmine flowers.

floribunda (Profuse Flowering Crab). Forms a shapely bush or small tree; bud warm red, opening to light pink, delicately shaded.

loensis (Bechtel's Crab). Finest of all. Large peach blush double flowers. Sweet scented.

Scheideckeri (Double Flowering Crab). Has fine double flowers of a light rose color.

Prices of above:

3 to 4 ft....\$1.50 each. 4 to 6 ft....\$2.00 each

PHILADELPHUS avalanche. Intensely fragrant white flowers in unbelievable abundance.

2 to 3 ft.....75c. each, \$5.50 for 10

3 to 4 ft.....\$1.00 each, \$7.50 for 10

coronarius (Common Mock Orange). Flowers pure white and very fragrant. Blooms in June.

2 to 3 ft.....60c. each, \$5.50 for 10

3 to 4 ft.....75c. each, \$6.50 for 10

—virginai. Erect growing, large double white flowers from June until Fall.

2 to 3 ft.....75c. each, \$5.00 for 10

PRUNUS pissardii (Purple-leaved Plum). Vigorous, upright growth.

3 to 4 ft.....\$1.00 each, \$9.00 for 10

4 to 5 ft.....\$1.50 each, \$11.00 for 10

triloba (Double Flowering Plum).

2 to 3 ft....\$1.00 each. 3 to 4 ft....\$1.25 each

RHODOTYPOS kerrioides (White Kerria). Showy white flowers in May followed by black berries that last all Winter.

18 to 24 in.....60c. each, \$5.00 for 10

2 to 3 ft.....75c. each, \$7.00 for 10

RHUS canadensis (Fragrant Sumac).

1½ to 2 ft.....75c. each, \$6.00 for 10

2 to 3 ft.....\$1.00 each, \$7.50 for 10

typhina laciniata (Cut-leaved Sumac).

3 to 4 ft.....\$1.00 each, \$ 9.00 for 10

4 to 6 ft.....\$1.25 each, \$11.00 for 10

cotinus (Purple Fringe, or Smoke Tree). A curious, large growing shrub, forming broad, round headed bushes.

2 to 3 ft.....\$1.25 each, \$10.00 for 10

3 to 4 ft.....\$1.50 each, \$12.00 for 10

SAMBUCUS (Elder). These are large, showy shrubs, ornamental in flower, fruit and foliage; of easy cultivation.

canadensis (Common Elder).

nigra aurea. Golden yellow foliage.

2 to 3 ft.....60c. each, \$5.50 for 10

3 to 4 ft.....75c. each, \$7.00 for 10

SPIRAEA Bumalda. Very handsome; rose colored flowers. Dwarf.

18 to 24 in.....75c. each, \$6.50 for 10

Anthony Waterer. Grows dwarf. The brightest colored of all the Spiraeas.

2 to 3 ft.....75c. each, \$6.50 for 10

opulifolia (Ninebark). Of vigorous growth, with flat clusters of white flowers.

2 to 3 ft.....60c. each, \$4.50 for 10

3 to 4 ft.....75c. each, \$5.50 for 10

prunifolia fl. pl. (Bridal Wreath). Small, double, white flowers, borne close to the branches.

2 to 3 ft.....75c. each, \$7.00 for 10

Thunbergii. Pure white flowers.

1½ to 2 ft.....75c. each, \$6.00 for 10

2 to 3 ft.....\$1.00 each, \$7.50 for 10

Van Houttei. Pure white flowers. Tall.

2 to 3 ft.....60c. each, \$5.00 per 10

3 to 4 ft.....75c. each, \$6.00 per 10

STEPHANANDRA flexuosa. The leaves are finely and delicately cut. Flowers are creamy white.

2 to 3 ft.....75c. each, \$6.00 for 10

3 to 4 ft.....\$1.00 each, \$7.50 for 10

STYRAX japonica. Leaves resemble those of the Dogwood; flowers pure white; bell-shaped.

2 to 3 ft.....75c. each. 3 to 4 ft....\$1.00 each

SYMPHORICARPOS racemosus (Snowberry).

Small pink flowers in Summer, followed by large, waxy white berries in Autumn.

2 to 3 ft.....60c. each, \$5.00 for 10

3 to 4 ft.....75c. each, \$6.00 for 10

vulgaris (Coral Berry). Vigorous and quick grower, covered with purple berries all Summer.

2 to 3 ft.....60c. each, \$5.00 for 10

3 to 4 ft.....75c. each, \$6.00 for 10

TAMARIX africana (Tamarisk). Strong, growing shrubs, with feathery foliage and small, delicate flowers.

2 to 3 ft....60c. each. 3 to 4 ft....\$1.00 each

VIBURNUM. A very popular shrub, many varieties valued for their berries.

dentatum. Curious dentated leaves and greenish white flowers; pretty berries in Autumn.

2 to 3 ft.....75c. each, \$6.00 for 10

3 to 4 ft.....90c. each, \$7.50 for 10

Lantana. The large white flower clusters open in May and are followed by red fruits.

2 to 3 ft.....75c. each. 3 to 4 ft....\$1.00 each

Opulus (High Cranberry). Very fine in flower, and berries are scarlet. Leaves are three-lobed and coarsely toothed.

3 to 4 ft.....75c. each, \$6.50 for 10

4 to 5 ft.....\$1.00 each, \$9.00 for 10

Opulus sterile (Snowball). A variety of the above with globes of pure white flowers in May.

3 to 4 ft.....80c. each, \$7.00 for 10

4 to 5 ft.....\$1.25 each, \$10.00 for 10

WEIGELA (Diervilla). A valuable, bold, graceful shrub. Flowers trumpet-shaped, varying in color from pure white to dark red.

amabilis. Vigorous and attractive shrub, with light pink flowers.

3 to 4 ft.....85c. each, \$7.50 for 10

candida. Flowers pure white; strong grower.

3 to 4 ft.....75c. each, \$7.00 for 10

Eva Rathke. Rich reddish purple.

2 to 3 ft.....75c. each, \$7.00 for 10

rosea. Handsome rose-colored flowers.

2 to 3 ft.....60c. each, \$5.00 for 10

3 to 4 ft.....85c. each, \$7.00 for 10

—nana variegata. Leaves variegated with white.

2 to 3 ft.....75c. each, \$6.00 for 10

Marshall's Trained Fruit Trees

Specially Budded on "Dwarfing" Under Stocks

We issue a special folder on Trained Fruit Trees—Sent upon request

In our constant effort to offer "Everything good for every good garden," we have made arrangements with a specialist to grow trained fruit trees for us.

We issue a special folder on the training, pruning and care of these trained fruit trees. A copy will be mailed to anyone requesting same. Our list illustrates some of the types grown and also gives particulars of the varieties in which they may be obtained.

APPLES

BUDED ON PARADISE

Baldwin
Delicious

Duchess of Oldenburg McIntosh
Fameuse Rhode Island Greening

APRICOTS

BUDED ON PLUM

Early Golden

Moorpark

NECTARINES

BUDED ON PLUM

Humboldt
Lord Napier

Newton
Spencer Victoria

PEACHES

BUDED ON MAHLEB PLUM

Champion
Crawford's Early

Elberta
Rochester

Hale's Early
Yellow St. John

PEARS

BUDED ON QUINCE

Anjou
Bartlett

Clapp's Favorite
Duchesse d'Angouleme

Flemish Beauty
Seckle

PLUMS

Abundance

Reine Claude

PRICES

	Each
SINGLE CORDON, Vertical.....	\$ 2.75
HORIZONTAL CORDON	5.00
HORIZONTAL CORDON, Single for Corners.....	4.00
U SHAPED, 4 to 5 Feet.....	5.00
U SHAPED, 6 to 8 Feet.....	7.00
DOUBLE U or PALMETTE VERRIER, 4 to 5 Feet.....	8.00
DOUBLE U or PALMETTE VERRIER, 6 to 8 Feet.....	10.00
SIX ARMED VERRIER	15.00 to 18.00
EIGHT ARMED VERRIER	20.00 to 24.00
FAN SHAPED TREES in several varieties.....	10.00 to 20.00

No charge for packing when cash accompanies order.
All shipments sent by express charges collect.



Palmette Verrier



Double U-Shaped



Six Armed Verrier



Single Horizontal Cordon (for corners)



FRUIT TREES

Planting.—Make the holes large enough to admit the roots without cramping or bending, and deep enough to set the trees to their natural depth. Fine surface soil should be used for covering the roots, and this should be carefully mixed among them. If the ground is dry, it is well to pour in some water when the hole is partially filled. See that the ground is firmly and solidly packed over all parts of the roots. Fill the holes full enough to be even with the surrounding surface after the fresh earth settles. Never use manure in contact with the roots.

APPLES

SUMMER VARIETIES

- *Early Harvest. Medium, yellow.
- *Red Astrachan. Small, red.
- *Yellow Transparent. Large, yellow.

FALL VARIETIES

- Delicious. Yellow, striped red.
- Gravenstein. Large, yellow and red.
- Wealthy. Splendid red fruit.

WINTER VARIETIES

- *Baldwin. Medium, red.
- Greening. Large, greenish.
- McIntosh. Large, red.
- *Northern Spy. Medium crimson.
- *Spitzenburg. Large, red.
- Winesap. Medium, red.

Prices on above standard trees, 1-in. diameter, \$2.00 each; 1½-in., \$3.00 each.

Varieties marked with a star (*) can be supplied in Dwarf trees at the above prices.

PEARS

- *Bartlett. Large, early.
- *Beurre d'Anjou. Large greenish russet, late.
- Clapp's Favorite. Large, August.
- Duchess. Large, late.
- Flemish Beauty. Large, Sept.
- Kieffer. Large, prolific. Oct.
- Seckel. Small, Oct.
- Sheldon. Good size. Oct.

Prices on above standard trees, 1-in. diameter, \$2.00 each; 1½-in., \$3.00 each.

Varieties marked with a star (*) can be supplied in Dwarf trees at the above prices.

CHERRIES

- Black Tartarian. Sweet, late June.
- May Duke. Dark red, sour. June.
- Montmorency. Red, sour. June.
- Napoleon. Yellow, sweet. July.

Prices, 1-in. diameter, \$2.00 each; 1½-in. diameter, \$3.00 each.

PEACHES

- Belle of Georgia. White Freestone. July.
- Champion. White Freestone. Aug.
- Stump of the World. White Freestone. Sept.
- Mountain Rose. White Freestone. Aug.
- Early Crawford. Yellow Freestone. Aug.
- Late Crawford. Yellow Freestone. Aug.
- Elberta. Yellow Freestone. Aug.
- Carmen. White Freestone. Aug.

Prices of above, 5/8-in. diameter, 75c. each; ¾-in. diameter, \$1.00 each.

PLUMS

- Abundance. Large, red. August.
- Bradshaw. Large, dark red. August.
- Coe's Golden Drop. Large, yellow, late.
- Lombard. Medium, violet. Sept.

Prices of above, 1¼-in. diameter, \$2.00 each; 1½-in. diameter, \$3.00 each.

QUINCES

- Champion. Yellow. November.
- Orange. Golden. November.

Prices of above, 5/8-in. diameter, \$1.50 each; ¾-in. diameter, \$2.00 each.

Special quotations for smaller sizes and trees in quantity on application.

SMALL FRUITS

BLACKBERRIES

Eldorado. Early variety. Fruits jet-black; pleasant, melting flavor, sweet and rich. The vine is very hardy.

Mersebau. Large; glossy black; sweet and juicy; excellent when fully ripe.
Strong plants, \$1.50 for 10, \$10.00 per 100.

CURRANTS

Fay's Prolific. A popular red Currant; very large and sweet. Productive.

Perfection. Bush vigorous, hardy and very productive; berries and clusters large; color bright red.

White Grape. An excellent white variety; of large size; very sweet.
Strong, 2-year-old bushes, \$4.00 for 10, \$35.00 for 100.

GOOSEBERRIES

Josselyn. Large red fruit.

Downing. Fruit greenish yellow.

Houghton. Medium sized red berries.
2-year-old bushes, \$4.00 for 10, \$35.00 per 100.

GRAPES

BLUE AND BLACK VARIETIES

Concord. Fine black variety; splendid flavor; reliable and productive; one of the most popular.

Hubbard. Black, sweet and delicious. Berries and bunch large.

Moore's Early. Bunch medium; berry very large, with heavy blue bloom; good quality.

RED VARIETIES

Brighton. Flesh rich, sweet and of the best quality; ripens early, with the Delaware. Very productive.

Caco. Large, wine red in color, bunches good size and extra good quality.

Catawba. A late ripening red variety of excellent flavor.

WHITE VARIETIES

Champagne. Very large amber berry. Fine for dessert or making wine. Each, 2-year-old, 75c.

Niagara. Bunch medium to large; berry large, roundish, uniform; skin thin, with a whitish bloom; flesh slightly pulpy; tender and sweet.

Portland. A good white for home or market use. Extra strong, 2-year-old canes, 50c. each, \$4.50 for 10, \$40.00 per 100.

RASPBERRIES

Chief. A new red Raspberry from the West which ripens 10 days earlier than The Latham.

Cuthbert. Deep, rich crimson.

Herbert. Very large berry and a heavy cropper. It has a distinctly rich flavor and is all meat.

St. Regis (Perpetual). Bright crimson; large berries all through Summer and Fall.

Viking. The fruit is of excellent quality. The canes are erect and almost thornless.

The Latham. Without doubt the best red Raspberry to plant today. Berries large in size and a rich red color, maturing very early. Canes hardy in northern latitudes.

Strong transplanted plants of any of the above varieties. 25 for \$3.50, 100 \$12.00.

BLACK VARIETIES

Kansas. Very large; ripens early; very sweet and of fine flavor. Pulpy, few seeds.

Plum Farmer. Very large, glossy berries; firm, juicy, and sweet. Heavy cropper.
Strong plants, 25 for \$3.00, \$10.00 per 100.

STRAWBERRY PLANTS

For full description see our Fall Catalog

Big Late, Brandywine, Chesapeake, Early Jersey Giant, Gandy, Glen Mary, Marshall, New York, Premier, Senator Dunlap, Success, Washington, William Belt.

Layer plants, \$1.00 for 25; \$3.00 per 100.

Dorsett. Recent introduction which is destined to lead the commercial field as an early berry. Large, firm, and of perfect quality. \$1.25 for 25, \$4.00 per 100.

Fairfax. Early to midseason. Another recent introduction. Rich flavor, large and very firm. \$1.25 for 25, \$4.00 per 100. Layer plants.

Everbearing Strawberries

If planted in Spring, a good crop of fruit will be picked in Fall.

Mastadon. "The Wonderberry." A heavy yielding everbearing strawberry of extraordinary size and delicious quality. \$1.00 for 25, \$3.50 per 100, \$25.00 per 1000. Layer plants.

Progressive. Popular variety, with two large crops, one in June and the second which lasts throughout the fall. Layer plants. \$1.00 for 25, \$3.00 per 100, \$20.00 per 1,000.

Pot Grown Strawberries

We can supply Pot Grown Plants for delivery in July, August and September. These plants will give a good crop of berries the following year. A list of varieties and prices will be found in our Fall Catalog. Copy sent on request. **Pot grown plants are shipped by express only.**

Deciduous Hedge Plants

Berberis Thunbergi. (Japanese Barberry.) Ideal hedge plant. Green foliage turning scarlet in Fall. Bright red berries.
12 to 15 in. 25 for \$4.00, \$15.00 per 100
18 to 24 in. 25 for \$6.50, \$24.00 per 100

Ligustrum Ibot. (Japanese Privet.) Large glossy distinct foliage.
2 to 3 ft. 25 for \$7.00, \$25.00 per 100
3 to 4 ft. 25 for \$8.00, \$30.00 per 100

Ligustrum Ovalifolium. (California Privet.) The most popular hedge plant. Retains its foliage until late in Winter.

1½ to 2 ft. 25 for \$2.50, \$ 8.00 per 100
2 to 3 ft. 25 for \$3.50, \$12.00 per 100
3 to 4 ft. 25 for \$4.00, \$15.00 per 100

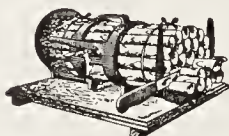
Ligustrum Amurense. (Amoor River Privet.) Dark green lustrous leaves, white flowers.
2 to 3 ft. 25 for \$4.50, \$15.00 per 100
3 to 4 ft. 25 for \$5.75, \$20.00 per 100

Other Deciduous shrubs suitable for hedge or boundary planting such as Deutzia, Philadelphus, Rosa rugosa and Spireas will be found listed on page

Horticultural Tools and Requisites

APRONS, Gardener's Waterproof, with bib; 34 in. long, 26 in. wide. Each \$1.50.
Gardener's. Blue drill with bib. Each \$1.00.
Gardener's Rubber. Extra heavy. Each \$2.25.
English Blue Serge. Each \$3.50.
English Blue Serge. With bib and pocket. Each \$4.00.

ASPARAGUS BUNCHER. Useful on all private estates. It will not bruise the grass, is easily and quickly adjusted to any length. Double band springs and knife guard. Each \$4.50.



ASPARAGUS KNIVES, American. Can also be used as a weeder. Each 50c.

AXES, Felling. With handle, 3 lbs. \$2.75, 4 lbs. \$3.00, 5 lbs. \$3.50.

BASKETS, English Garden. Made with wood with strong wooden handle and feet. Handy for cut flowers and vegetables.

No. 2. 11½ in. long, 6 in. wide.....Each \$1.25
 No. 4. 15 in. long, 8 in. wide.....Each 2.00
 No. 6. 18½ in. long, 10 in. wide.....Each 2.50
 No. 8. 23 in. long, 12 in. wide.....Each 3.75

BASKETS, Farm. Made with best oak splint, reinforced with hoops. Handy for carrying leaves, rubbish, wood, coal, etc.

1 bushel size..Ea. \$2.00 2 bushel size..Ea. \$3.00
 1½ bushel size..Ea. 2.50 3 bushel size..Ea. 3.50

BASKETS, Flower Gathering. A well-made willow basket, 16½ inches long, 3 inches deep in the center and 10 inches wide; 10-inch bow handle with holder for scissors on the side. Each \$3.50.

BASKETS, Flower and Fruit. A handy basket for gathering flowers, vegetables and fruits.

Medium size, No. 2, 20x12x3½ in.....Each \$1.00
 Large size, No. 3, 24x12x3½ in.....Each 1.25

BASKETS, Gardeners. Adapted for gathering Fruits, Vegetables, Flowers and other purposes around the garden or greenhouse.

Made with splint and bamboo bound with metal straps. Very strong and durable.

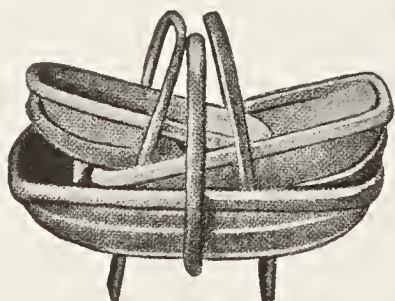
No. 1 size 19 in. x 11½ in. x 7 in. deep.....\$1.75
 No. 2 size 20½ in. x 13 in. x 7 in. deep..... 2.00
 No. 3 size 23 in. x 14½ in. x 8 in. deep..... 2.25
 No. 4 size 24 in. x 15½ in. x 9 in. deep..... 2.50
 No. 5 size 30 in. x 20 in. x 11 in. deep..... 3.00

BASKETS, Galvanized. This basket will give longer and better use than any other basket. The bottoms are double thickness, securely riveted and the top has a steel bar rolled in the top edge.

Useful for vegetables, rubbish and all kinds of garden or farm work.

Also for carrying water, washing pots in, or mixing insecticides.

No. 0. ¾ bushel.....Each \$2.00
 No. 1. 1 bushel.....Each 2.50
 No. 2. 2 bushels.....Each 3.00



English Basket



Farm Basket



Flower Basket

BASKETS, Rustic Hanging. Made from laurel roots, elegantly finished and rattan handle. They will stand severe weather, and with a little care are good for 10 to 12 years' wear. Each, 10 in., \$2.25; 12 in., \$2.50 15 in., \$3.50.

BASKETS, Strawberry. Useful for gathering strawberries and raspberries. Pint size. Per 100, \$1.25. Per 1000, \$11.00. One quart size. Per 100, \$1.50. Per 1000, \$12.00. 2 quart size, per 100, \$3.00. 3 quart size, per 100, \$3.50. 4 quart size, per 100, \$4.00.

Hanging, Wire. Painted, 8 in. 35c., 10 in. 40c., 12 in. 50c., 15 in. 60c., 18 in. \$1.00, 21 in. \$1.35 each.

BELLOWS, Powder.
Small, Single Cone.

Each \$3.00



Large, Single Cone.
 Each \$5.00.

Double Cone.
 Each \$6.50.



BETTER CATCHERS, Ellisco. This beetle trap is the result of scientific researches on the destruction of the Japanese Beetle. Improvements in the trap simplify its use and increase its efficiency; the vertical wing, with perforated bait lure, attracts and holds even the most elusive of these beetles and holds them directly over the funnel into which they drop. Need be baited only once a season; bait sold separately, with full directions.

Type 0. A medium size trap, without mason jar. Each 40c. Bait 50c. additional.

Type 4. Without mason jar. Each \$1.00. Bait, ½ pt. 50c. additional.

Aeme Beetle Bait. ½ pt. can for use with trap, 50c.

BIRD BATH DE LUXE. An attractive and useful ornament for any lawn or garden. It is made with metal, painted a natural cement color. It is supplied with a lawn sprinkler head, nozzle, elbow and hose coupling. Diameter at top, 17 in.; height, 25 in. Each \$6.00.

BIRD HOUSES, Rustic Cedar. The Rustic Bird Houses are made with Rustic Cedar and are very ornamental and attractive to all birds.

No.	Wide	High	Deep	Each
1 Log Cabin, one-family	10 in.	10 in.	.....	\$2.50
2 Log Cabin, two-family	10 in.	12 in.	14 in.	4.00
3 Log Cabin, two-family	14 in.	12 in.	17 in.	5.50

BIRD HOUSES, "Straw". Made with straw in various shapes.

No.	Each	No.	Each
90. Wren House, \$1.00		102. Blue Bird, \$1.75	
104. Wren House, 1.50		110. Blue Bird, 1.75	
112. Wren House, 1.50		130. Blue Bird, 2.00	
142. Wren House, 1.50		160. Wren House, 1.75	
		162. Blue Bird, 2.25	

Circular showing shapes and sizes on request.

BLAKE'S LEVER CLIPS. For fastening Rose wires. Per box of 500, \$1.75.



BULL DOG CLIPS. Useful for fastening paper to pot plants, etc. Box of 1000 \$1.00.

BOXES, Corrugated. Extra strong for shipping cut flowers.

Length	Width	Depth	Doz.	100
24 in.	8 in.	4 in.	\$2.50	\$17.00
28 in.	8 in.	5 in.	3.00	20.00
30 in.	12 in.	6 in.	3.50	25.00
36 in.	12 in.	8 in.	5.00	36.00
48 in.	14 in.	8 in.	6.00	45.00

Extra staples, 25c. per 100.

BOXES, Folding. For cut flowers. Made of strong cardboard.

No.	Length	Width	Depth	Doz.	100
No. 2	18 in.	5 in.	3 in. deep.	\$0.75	\$4.00
No. 5	21 in.	7 in.	3½ in. deep.	1.00	6.00
No. 8	24 in.	8 in.	4 in. deep.	1.50	8.00
No. 11	28 in.	8 in.	5 in. deep.	2.00	12.00
No. 19	36 in.	8 in.	5 in. deep.	2.50	15.00

BOXES, Flower, Fiber or Leatheroid. Used for shipping cut flowers or fresh vegetables by express. Lock and keys with each case.

	Each
30 in. x 14 in. x 16 in. with 3 wicker trays..	\$45.00
34 in. x 15 in. x 16 in. with 3 wicker trays..	47.50
38 in. x 16 in. x 16 in. with 3 wicker trays..	50.00

BROOMS, Birch. For lawns. Each 75c.

Kongo. This broom is made with Coir Fiber with a metal case fastening. It sweeps fine, is tough, impervious to hot or cold water and does not dry up and break off. Makes a fine broom for stable, garage, greenhouse work, also for cleaning gutters on roads. Each \$2.00.

Tennis Court. This broom is made with fiber and is used for dragging Tennis Courts to smooth them after use or rain. Made in 36-inch width. Each \$7.00.



BRUSHES, Flower Pot, Cone-Shaped. Made of bristle, wood handle. Each \$1.75.

BRUSH HOOKS. With handle. Each \$2.50.

BULB PLANTER. Hole In One. Makes a 3-inch hole, adjustable to any depth, handle 30 in. Each \$4.00.

Small size with short handle. Each 50c.

BURLAP. For Winter covering. 36 in. wide, 25c. yd.; 42 in. wide, 28c. yd.; 48 in., 30c. yd. Price subject to market change.

CANES, Bamboo.	Doz.	100	1000
Green, 2 ft.	\$0.10	\$0.40	\$3.00
Green, 2½ ft., Japanese.	.10	.50	3.50
Green, 3 ft., Japanese.	.10	.60	4.00
Green, 4 ft., Japanese.	.15	.70	6.00
Green, 5 ft., Japanese.	.20	1.00	9.00
Green, 6 ft., Japanese.	.20	1.50	13.00
Natural, 6 ft., Japanese.	.20	1.50	12.00
Japanese, heavy, 8 ft.	.40	2.50	20.00
Japanese, heavy, 10 ft.	.50	3.50	30.00

CANES, Chinese Bamboo.	Doz.	100	1000
4 ft. long, ¼ in. diam.	\$2.00		
4 ft. long, ½ in. diam.	2.50		
6 ft. long, ¾ in. diam.	5.00		
8 ft. long, ¾ in. diam.	6.00		
9 ft. long, ¾ to 1 in. diam.	10.00		
6 ft. long, 1½ in. diam. for Dahlias;			

Doz. \$4.00 30.00

Chinese Bamboo Tonkins are of even diameter throughout. Stronger than wood stakes.

CARNATION BANDS, Rubber. 30c. per oz.

CARNATION STAPLES. For split Carnations. 1000 50c.

Cokely's Staples, \$1.00 per 1000.

Cokely's Pillers for the above. Each \$3.00.

CARNATION SUPPORTS.

"Model Extension." Made with strong galvanized wire. Neat and durable.

	Doz.	100
Wire, 2 ring.....	\$1.25	\$7.50
Wire, 3 ring.....	1.25	8.50



CARTS, "Handy" Garden. This cart is well built of the best materials. The 36-inch wheels have 2-inch tires with 9 spokes. The axles and framework are of steel. It can be used for carrying milk cans, barrels of feed or water, fodder, feed and other purposes. The platform is 28 x 32 inches. Price \$18.00.



CART. Combination water barrel, truck and leaf rack. Barrel can be detached from truck without difficulty, or tilted to empty contents. Either barrel, leaf rack and box can be used. Furnished with wheels with 3-inch tires.



TRUCK AND WATER BARREL.

Fig. 6. Truck, with 3-in. tires and barrel, \$24.00
Truck without barrel, 3-in. tires.. 18.00

TRUCK AND LEAF RACK.

Fig. 162. Truck, with 3-in. tires..... 28.00

TRUCK, BARREL, LEAF RACK AND CART.

Complete with 3-in. tires..... 44.00

TRUCK, HANDCART AND BARREL.

Fig. 7. Truck, with 3-in. tires..... 30.00

ADDITIONAL ATTACHMENTS.

Box for Handcart, 24 in. wide, 38 in. long, 10 in. deep 7.00

Leaf Rack for Truck..... 10.00

Extra Barrels with Trunnions..... 8.00

Truck and Box Cart..... 25.00

Extra Trunnions for Barrel, per pair.... .50

Stay Rods for Barrel..... 1.00

Metal Garden Cart. Made with sheet metal, painted green. Body 14x16 in. Rubber tired 6-in. wheels. Very handy around the garden. Each \$3.00.



CELERY BLEACHERS. The home grower and private gardener will find this an ideal system of bleaching Celery—handy, neat and just the thing to bleach a few stalks every few days as wanted. Size 7x14, 70c. per doz., \$3.50 per 100, \$30.00 per 1,000.

Celery Handler for above. Metal, Each \$1.00. Brass \$3.00.

CEL-O-GLASS. A high-grade substitute for glass. Adapted for cold-frames, hotbed, sash, etc. Made with wire mesh cloth, transparent and indestructible. In rolls 36 in. wide and any length desired. Per sq. ft. 20c. In rolls of 300 sq. ft., 15c. per ft.

CORN PLANTERS. The "Wizard Automatic" is a light, but strong and efficient hand planter. Each \$3.00.

COTTON BATTING. Large sheets, 40x40 inches. Doz. sheets \$1.00.

CORK BARK. For rustic work. Lb. 40c.

CULTIVATORS. Adjustable Garden. (Norcross).

It will pull out the weeds, pulverize the ground thoroughly, leaving it level. It will work between the rows, or the center shovel can be removed and straddle the row if desired. It is adjustable in width by sliding the top plate. It is the lightest, weighing but 3 lbs. complete with long handle. The blades are forged out of a solid steel rod. 3-prong, \$1.00; 5-prong, \$1.25.

Planet Jr. (See Page 105.)



CURBING. Road and Garden

Indispensable for curbing drives, walks, flower beds, etc. Made from heavy steel strip $\frac{3}{8}$ in. thick by 3 in. deep and $\frac{1}{4}$ in. thick by 5 in. deep, each in lengths of 18 feet. For overlap of joints allow 8 inches. The stakes are $\frac{1}{4}$ in. thick by $1\frac{1}{2}$ in. at the top, tapering to $\frac{1}{2}$ in. wide at the bottom. They are 18 in. long. Seven stakes are furnished with each strip. Supplied in painted green or galvanized stock.

3 x $\frac{3}{8}$ in. Painted. Per foot 25c.
5 x $\frac{1}{4}$ in. Painted. Per foot 40c.

3 x $\frac{3}{8}$ in. Galvanized. Per foot 34c.
5 x $\frac{1}{4}$ in. Galvanized. Per foot 45c.

Write for prices on large quantities.



CUT FLOWER CARRIER. Geneva.

For holding fresh flowers after being cut in the garden. Handy to carry without bruising the blooms. Each \$2.00. (Postage extra.)

CUT WORM BANDS. Made with cardboard to place around the young plant.

100 30c., 1000 \$2.50

DIBBLES. Iron point, with wood handle, for transplanting. Small, 65c.; large, 85c.



DIRT BANDS

Plants grown in Dirt Bands are not injured in transplanting, as the root system is not disturbed. The bands being square they do not take up as much room as pots and do not dry out so quickly.



No. 2, size 2x2, depth $2\frac{1}{2}$ in. 100 \$0.50 1000 \$3.00
No. 3, size 3x3, depth 3 in. 75 .75 6.00

DIRT BAND PLANT BOX. Consists of twelve 2-in. Plant Bands and container made with heavy waterproof material. Each 15c., doz. \$1.50.

DOG AWAY. A tube containing a chemical which when opened emits a gaseous odor which is slowly released. Dogs hate it and will not come near it. Simply hang the tube on the shrub. Per tube 50c.

DUSTERS. POWDER. Brown's Crystal.

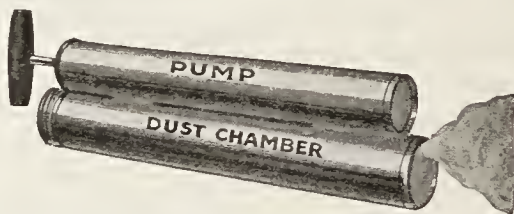
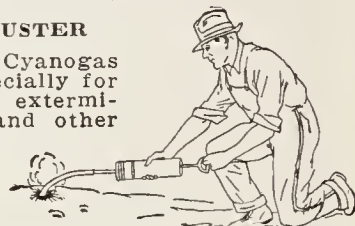


This duster may be used for dusting orchards, garden truck, flowers, poultry houses or Cyanogas. Glass jar one quart, continuous discharge, fan shaped spreader. Each \$1.25.

CYANO GAS DUSTER

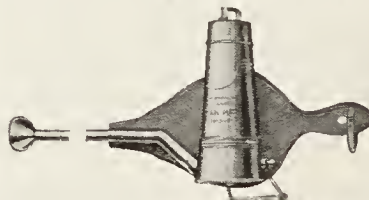
The No. 1 Special Cyanogas Duster is made specially for using Cyanogas to exterminate rats, moles and other vermin. It has a 10 in. by $2\frac{1}{2}$ in. barrel and an 11 in. rubber extension. Each \$1.00.

Double Barrel Dust Gun.



Will dust all kinds of insecticides; has large dust chamber which is easily filled. Length, $13\frac{1}{2}$ inches. Each 75c.

Platz Famous Hand Duster.

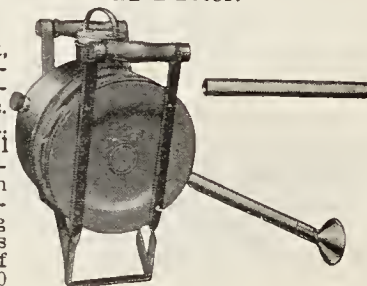


Regulator is adjustable, bellows of best leather. Extension pipe 24 in. Capacity 1 lb.

Each \$6.00.

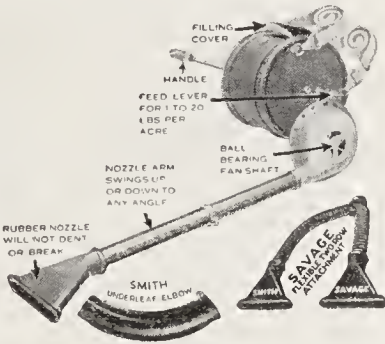
Platz Green Hand Duster.

A light, compact, sturdy and efficient duster. Capacity 2 to 4 lbs. 30 inch extension. Large, powerful bellows. 30-in. extension with spreader. Excellent for dusting either hill crops or underside of foliage. Each \$7.00

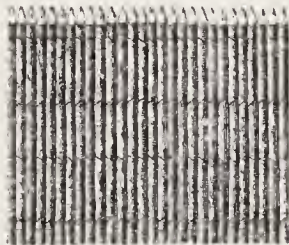


DUSTERS—Continued**The Savage
Duster**

This duster is made with the finest material and will stand long, hard service. Capacity 7 to 10 lbs. of powder. Adapted for use in dusting all kinds of plants. Easy to carry and operate. Weight, packed, 15 lbs. Complete with Elbow. \$20.00. With 2 Row Attachment. \$24.00.

**FENCING—Woven Wood**

It is made of split, live chestnut saplings and woven together with rust-proof heavy wire. It is shipped in 5 ft. sections and is easily handled.



French Provincial
WOVEN WOOD FENCE

Per foot

18 in. high.....	\$0.75
3 ft. 10 in. high....	1.45
4 ft. 11 in. high....	1.65
6 ft. 6 in. high....	1.95
8 ft. high.....	2.45
10 ft. high.....	2.85

FERTILIZER SPREADER

This Spreader will apply fertilizers, lime, or grass seed economically and effectively. It is easy to push even when loaded to capacity. The nonclogging, rotating force feed insures an even agitation and distribution. Six adjustments make possible a wide range of application.

Handy Spreader. 16 in. wide, painted green, easily adjusted for all materials. Will spread Nitrophoska Lawn Grass, Lime or Fertilizer. Very handy and indispensable for small lawns or gardens. Each \$3.25.



	Width	Capacity	Each
Junior	14 in.	20 lbs.	\$ 5.95
Standard	2 ft.	65 lbs.	10.45
Special	3 ft.	100 lbs.	16.25

FIBER. Peat in bales. Each \$1.50 and \$4.00.

FLATS, Greenhouse. Made with wood. 3 in. deep, 12 in. wide, 20 in. long. Doz. \$3.00, 100 \$20.00.

FLATS. The Ball Garden. Made with a removable side for sliding out the square dirt bands or fiber pots.

No. 1. Size 12¼ x 12¼ in. for 36 2-in. pots. 6 for \$2.40., doz. \$4.60.

No. 2. Size 12¼ x 24½ in. for 72 2-in. pots. 6 for \$3.30, doz. \$6.00.

No. 3. Size 12¼ x 12¼ in. for 16 3-in. pots. 6 for \$2.70, doz. \$5.25.

Veneer Pots for the above. 2 in. 100 65c., 1,000 \$5.50, 3 in. 100 85c., 1,000 \$7.50.

FLORISTS GUM. An English liquid gum used for cut flowers. Bottle 30c.

FLOWER POT TRAY. Made with metal with clamps to secure to window sill. Size 30 in. long by 5 in. wide. Each \$1.00.

FLOWER POT STANDS. Walspeer. A durable stand for large pots or tubs with 4 castors and drip pan. Size 10x12 in. Each \$1.50. Size 12x14 in. Each \$2.00.

FLOWER POT, Earthenware.

We pack carefully but are not responsible for breakage in transit. All earthenware pots are shipped by freight only.

Inside Measurements

Size	Each	Doz.	100	1000
2 in....	\$0.02	\$0.20	\$1.30	\$12.00
2¼ in....	.02	.25	1.60	15.00
2½ in....	.03	.30	2.00	17.00
3 in....	.04	.40	2.50	22.00
4 in....	.06	.60	4.00	35.00
5 in....	.08	.80	6.50	60.00
6 in....	.12	1.25	10.00	95.00
7 in....	.25	2.50	16.00	....
8 in....	.35	3.50	24.00	....
9 in....	.50	5.00	40.00	....
10 in....	.80	7.00	50.00	....
12 in....	1.20	13.00	100.00	....

**AZALEA POTS. Earthenware.**

Wide	Deep	Each	Doz.	100
6 in.	4½ in.....	\$0.15	\$1.30	\$10.00
7 in.	5 in.....	.25	2.50	15.00
8 in.	6 in.....	.30	3.00	22.00
9 in.	7 in.....	.50	5.00	40.00
10 in.	8 in.....	.70	7.00	50.00

ROUND BULB or LILY PANS.

Wide	Deep	Each	Doz.	100
6 in.	3¾ in.....	\$0.15	\$1.50	\$10.00
7 in.	4½ in.....	.25	2.50	15.00
8 in.	4 in.....	.30	3.00	22.00
9 in.	4¼ in.....	.50	5.00	40.00
10 in.	4½ in.....	.60	6.00	45.00
12 in.	4¾ in.....	1.00	10.00	80.00

FLOWER POTS, "NEPONSET."

Made of waterproof paper and are light, clean and unbreakable.

	Doz.	100	1000
2¼ in.....	\$0.10	\$0.80	\$7.00
2½ in.....	.10	.90	8.00
3 in.....	.15	1.00	9.00
3½ in.....	.20	1.30	12.00
4 in.....	.25	1.60	14.00
5 in.....	.40	2.20	20.00
6 in.....	.60	3.00	26.00

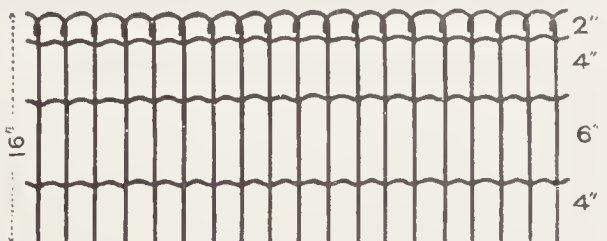
**FLOWER POT SAUCERS, Earthenware.**

Size	Each	Doz.	Size	Each	Doz.
4 in.....	\$0.04	\$0.40	8 in.....	\$0.12	\$1.10
5 in.....	.05	.50	9 in.....	.14	1.40
6 in.....	.06	.70	10 in.....	.17	1.70
7 in.....	.10	.90	12 in.....	.28	2.70

FLOWER POT SAUCERS, Fibre.

Fine quality; Mahogany finish.

Size Outside	Depth	Each	Doz.
6 in.....	1¼ in.	\$0.65	\$6.00
7 in.....	1¼ in.	.65	7.20
8½ in.....	1¼ in.	.70	7.80
10 in.....	1¼ in.	.85	8.80
11½ in.....	1¼ in.	1.10	12.00
14 in.....	1¼ in.	1.50	16.80
16 in.....	1¼ in.	1.85	21.00
17½ in.....	1¼ in.	2.10	24.00

FLOWER GUARD

Pickets No. 9 wire, spaced 2½ inches apart.

Made with steel wire and galvanized after weaving. Each scroll is welded.

16 inches wide, per linear foot.....	\$0.10
22 inches wide, per linear foot.....	.12
16 inches wide, per roll 100 feet long.....	8.00
22 inches, per roll 100 feet long.....	10.00

FLOWER

HOLDER

Made with a lead base. This is the only flower holder that will not tip over. Adapted for shallow bowls and low center pieces for table decorations.

With 2 in. base.

Each \$1.00.

With 2½ in. base.

Each \$2.00.

With 3½ in. base.

Each \$3.00.



FLOWER VASES. Fiber and Metal. (See Page 113.)



FORKS.

Digging or Spading,

Each
4-tine, long or short handle.....\$2.00
English, 4 square tine, short handle.... 3.50

Manure. 4-tine, short handle..... 2.50

5-tine, short handle..... 3.00

4-tine, long handle..... 2.50

Transplanting, Johnson's. 3-tine, length over all 11 in. Each 50c.

Transplanting. English make. A very superior, high grade tool.

Short handle.... .85 Long handle....\$1.00

FROST PROOF PLANT PROTECTORS.
(Page 104.)

FRUIT PICKERS. Galvanized wire, "Perfect."
Each 60c.

Bamboo Extension Poles for above, 12 ft., in three sections. Each \$1.00.

FUMIGATOR, SULPHUR, Campbell's Patent.
Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire or disfiguring the foliage.

No. 1, for houses up to 5,000 cu. ft...Each \$7.50

No. 2, for houses up to 10,000 cu. ft...Each 10.50

Glass Balls for above. Each 10c.

Yellow powder for above. Per can 25c.

Metal containers for above. Each \$4.00.

FUMIGATOR, X. L. Lamp and stand, \$2.00. Glass lamps, separate, each 60c. Extra wicks, each 10c.

GARDEN LINES. Finest braided hemp. 100 ft. \$2.50, 200 ft. \$4.50.

GARDEN PENCILS. Indelible black. Each 15c.

GARDEN REELS for Garden Lines, wrought iron. Small \$1.75; large \$3.00.

GLASS CUTTERS.



"Red Devil." No. 023, 25c.

Diamond. High quality finish. Each \$7.50

GLASS FOR GLAZING SASH. Box of 50 sq. ft. Market price.

GLASS CLOTH. For using on hotbeds or sash in place of glass. 36 in. wide, 1 to 10 yards, 45c. per yard; 11 to 25 yards, 40c. per yard; 25 to 50 yards, 38c. per yard; 50 to 100 yards, 35c. per yard.

GLAZING POINTS, "Peerless." 1000 80c.

GLAZING POINT PLIERS for the above.
Each 90c.

GLAZING POINTS, Zinc. ½ in or ¾ in. Box 60c.

GLOVES, GARDENER'S.

Easy Wear. A soft, pliable, all leather glove. Useful for garden work. Dirt-proof and durable. Two sizes. Pair 75c.

Horsehide. Best quality. Pair \$1.50.

Ladies' Horsehide. Size 7 and 7½. Pair \$1.25.

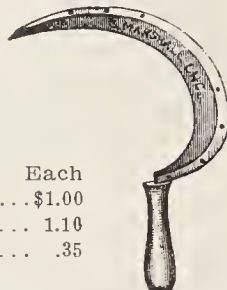


GRAFTING WAX. For grafting cuts and bruises on trees. ¼ lb. 20c., ½ lb. 30c., 1 lb. 50c.

GRAPE BAGS, Paper. Made with patent metal clasp. 100 75c., 1,000 \$6.00.

GRASS EDGING KNIVES.

See Knives. (Page 100.)



GRASS HOOKS

or SICKLES.

Best English welded back Each

No. 2, medium.....\$1.00

No. 3, large..... 1.10

American, large size..... .35

GRASS SHEARS. See Shears.

HAMMERS, GARDEN. With claw. Each \$1.50.

HAMPERS, Willow. For shipping vegetables. Furnished with rod, lock and two keys.

Size 24 x 14 x 14 in.....\$15.00

Galvanized metal lined..... 23.00

Size 26 x 15 x 15 in..... 16.50

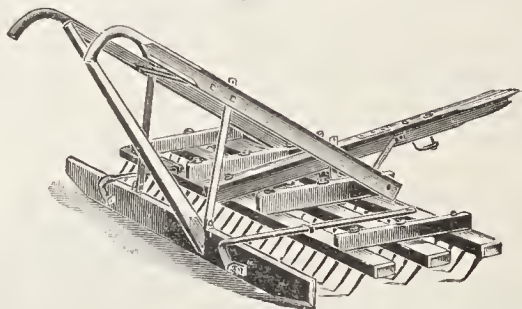
Galvanized metal lined..... 26.00

Size 28 x 16 x 16 in..... 17.00

Galvanized metal lined..... 28.00

Prices of above subject to change.

HARROWS. Smoothing and Leveling.



With this tool every field can be made smooth and the soil pulverized fine enough for a flower bed. This harrow is also a great road maker. It is adjustable with a lever, by which the entire action is controlled by the driver, and he can remove at will all the earth possible for the team to haul, taking it from hills or uneven places and putting it into hollows to level up the field.

No. 6, one-horse, 6 ft., weight 140 lbs.....\$30.00

No. 8, two-horse, 8 ft., weight 175 lbs..... 35.00

HATCHETS. With claw. Each 2.00.

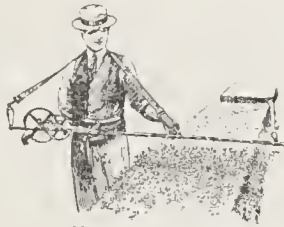
HEDGE TRIMMER, Imperial Electric.



A substantially built tool with the capacity to cut the toughest hedge, heavy shrubbery or bushes. Blades 12 in. wide, length 38 in. Weight, 8½ lbs. 100 foot cord furnished. Works on A. C. or D. C. current. \$45.00.

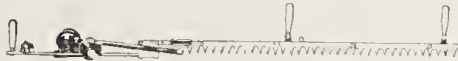
HEDGE TRIMMERS—Continued.**Little Wonder.**

Made with 25, 40 and 60 inch blades. The "Little Wonder" Hedge Trimmer cuts every variety of hedge grown 5 to 10 times faster than the old-fashioned hand shear method. Makes hedge cutting a pleasure. They have long cutting bars which make a quick and even cut. Made strong and sturdy—built to last many years.



Hand operated

Hand Operated, 30 inch cutting knife.....\$25.00
Hand Operated, 40 inch cutting knife..... 27.50
Hand Operated, 60 inch cutting knife..... 35.00



Electric driven

Junior Electric, 27-inch cutting knife.....\$ 55.00
Senior Electric, 36-inch cutting knife..... 95.00
Senior Electric, 60-inch cutting knife..... 100.00

Simplicity Trimmer and Pruner.

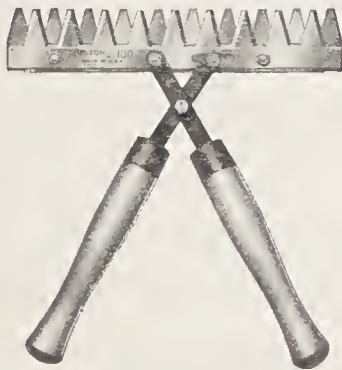
Actually doing more work with less work. Accomplishing in an hour what formerly took four hours with the old style shears.

Simplicities cut both in opening and closing.

Simplicity Trimmer for first year growth weighs 2 lbs.

Simplicity Pruner and Trimmer for pruning back old growth of hedge and shrubbery and trimming new growth as well, weighs 3 lbs.

Trimmer\$4.00
Pruner and Trimmer..... 5.00



HOES, DRAW. With handles. 5 in. \$1.00, 6 in. \$1.10, 7 in. \$1.20, 8 in. \$1.30.

HOES, SCUFFLE, or DUTCH. English make
Handles, 40c. extra.

4 in....\$1.00	8 in....\$1.40
5 in.... 1.10	9 in.... 1.50
6 in.... 1.20	10 in.... 1.60
7 in.... 1.30	12 in.... 1.75



HOES, American Scuffle. 7 in. with handles, \$1.35.

HOES, WARREN. Heart-shaped, 7½ in., \$2.00.

HORSE BOOTS, Leather. For lawns made of heavy leather. Medium size, set of four, \$18.00; large size, \$20.00.

Baker's Metal. It is made of a steel plate turned up at the toe to protect the turf, with two riveted prongs that fit the horseshoe in front and a clamp that sets up to the heel. In ordering please send size of horseshoe from toe to heel, or a tracing of the shoe to insure a good fit. Per set, \$10.00.

HOSE BANDS. Made of brass wire. For putting on couplings. Doz. 35c.

HOSE PLIERS for the above. Each 50c.

HOSE CLAMPS.

Bolt Pattern. Doz. 60c.

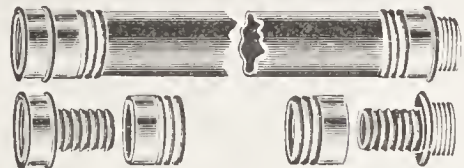
Snap-tite. Easily put on.
½ in. or ¾ size. Each 15c.,
doz. \$1.50.



HOSE COUPLINGS. Brass for ½ in. or ¾ in. hose. Each 20c.

Clincher Style. ½ in. or ¾ in. Each 25c.

Rain King. Quickly snaps on without turning. Each 60c.



The Jiffy. Each 60c., doz. \$6.00. Wrench 65c.

Evertight. Couples hose with a lever. Each 50c.

HOSE CONNECTION. Gooseneck for connecting hose to faucet. Each \$1.00.

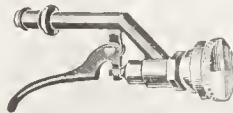
HOSE CONNECTION. Siamese. For connecting two leads of hose. Each \$1.25.

HOSE HYDRANT ATTACHMENT. Used for connecting hose to smooth faucets. Brass, each 35c.

HOSE MENDERS.

Each Doz.

"The Perfect Clinching," ½ or ¾ in. .15 1.50

HOSE NOZZLES.

"Aquamatic." For sprinkling gardens, washing automobiles, etc. Wastes no water. Spray or stream. Each \$1.75. Nozzles only, each 40c.

Fan Shower. Throws a large, soft-like fan-shaped shower. Can also be used on the Aquamatic Nozzle. Each 65c.



Aquamatic Control and Shower Nozzle. Complete. \$2.00.

Ferguson's Sprayer. Three roses—fine, medium and coarse. Recommended for syringing under the foliage of plants where force is needed to keep down red spider, etc. Made of brass and screwed on the end of any ¾ inch hose. \$8.00.

"Gem," or "Graduating." ¾ in. hose. Can be regulated to give three different streams.

Each 50c.



Hose Master. An automatic shut off nozzle. With stream or spray regulator. \$1.25.

Hose Rose. Made with brass for ¾ in. hose. 3-in. face \$1.50, 4-in. face \$1.75.

Magic Spray Pipe. A spray, stream or shutoff combined. All brass. Each \$1.00.

Rain King. "Little Wonder." Coarse or fine spray with only a slight turn of nozzle. Each 85c.



Stott's. A favorite among Rose growers. Single spray, each \$1.75, double spray \$3.00.

HOSE NOZZLES—Continued.



"Water Gun." A combined hose nozzle and lawn sprinkler. Makes a solid stream or spray. Each \$1.50.

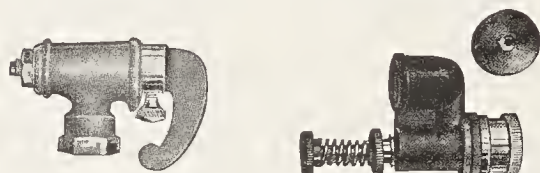
HOSE, RUBBER.

Marshall's. An extra heavy double braided smooth hose for garden use. $\frac{1}{2}$ in. per foot, 18c. $\frac{3}{4}$ in. per foot, 20c.

Electric. A high grade ribbed hose for garden or greenhouse work. $\frac{1}{2}$ in. per foot, 20c. $\frac{3}{4}$ in. per foot, 22.

Special Spray Pump Hose. $\frac{1}{2}$ in.30

HOSE NOZZLES FOR SPRAY PUMPS.



Bordeaux

Vermorel

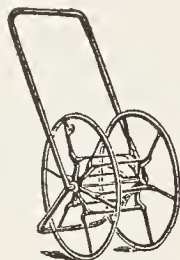
"Bordeaux," Adjustable. Each \$1.25.
"Vermorel." A fine spray. Each \$1.15.
 Shower for spray pumps. Each 75c.

HOSE REELS. Made with tubular iron; strong and durable.

No. 10. For 100 ft., $\frac{3}{4}$ in. hose. Each \$6.00.

No. 20. For 150 ft., $\frac{3}{4}$ in. hose. Each \$6.75.

No. 31. For 500 ft., $\frac{3}{4}$ in. hose. Each \$20.00.



HOSE REEL, Victor. All metal steel frame, 9-in. corrugated steel drum. For 100 feet of hose. Each \$3.50.

HOSE REEL, "Easy." Holds 375 ft. $\frac{3}{4}$ in. hose. All metal. Each \$3.00.

HOSE WASHERS. $\frac{3}{4}$ in. Doz. 10c., 100 50c.

HOT BED HEATERS. Everhot Electric.

The outfit consists of 20 feet of lead covered resistance wire, connected with a waterproof and rust-resisting terminal box. A rubber covered heater cord with connector leads out of the box and is for connection with the lighting circuit.

Model 610—120 watts for 3'x6' or smaller bed, \$4.00.

Model 615—240 watts for 6'x6' bed, \$6.00.

HOTBED SASH, Extra Strong.

Unglazed. Made of best cypress. Regular size 3x6 ft., for using 6x8 in. glass. No. 4, each \$2.50.

Glazed. (Packing extra.) Size 3x6 ft., using 6x8 in. glass. Painted two coats white. No. 4, each \$5.50.

Glazed. Size 3 ft. 2 in. x 6 ft., using 8x10 in. glass. No. 9, each \$6.00.

Glazed with 10x12 in. double thick glass. Size 3x6 ft. Iron cross bar. No. 11, each \$5.00.

"Sunlight." Double Glass. Glazed with 10x12 in. double, two layers thick glass, painted two coats, white. No. 12, each \$9.00.

Hotbed Frames for Sash. Painted. For 2 sash, each \$12.00; for 3 sash, each \$16.00; for 4 sash, each \$20.00; for 5 sash, each \$24.00.

HOTKAPS.

A wax paper cone that completely covers each plant. An "individual hot-house" for each plant. Hot-kaps are quickly and easily set with the setter and tamper supplied with all orders.



100 Hotkaps with Setter and Tamper.....\$2.40
 250 Hotkaps with Setter and Tamper..... 3.65
 1000 Hotkaps with Setter and Tamper.....10.00

HURDLES.

They are suitable for inclosing and dividing lots or plots to suit any requirement on a gentleman's country seat, or for farmers' use in general. Made with split chestnut. They measure 8 ft. 3 in. in length.

Reeveshire
HURDLE FENCE

With 4 bars, suitable for horses and cows, per 100\$225.00
 With 5 bars, suitable for sheep, per 100.... 250.00
 4-bar Hurdle Gate, 10 ft. long, each..... 8.00
 5-bar Hurdle Gate, 10 ft. long, each..... 8.25

F.O.B. Dutchess Co., N. Y., or Rockaway, N. J.

HYACINTH STAKES. Dyed green.

18 in. long.....100 40c., 1000 \$3.50

Split Bamboo. Green, 18 in., 100 25c., 1,000 \$2.00.

INK. Indelible for Zinc Labels. Bottle 30c.

KEEP OFF THE GRASS. Enameled metal sign. Each 50c.

KNEE PADS. Made with rubber. Pair \$2.00.

KNEELING PADS. Made with sponge rubber. Size 15x7 in. Each 50c.

KNIVES, ASPARAGUS, American. Each 50c.

KNIVES, EDGING.

English. Best steel, handles 50c. extra; 9 in. \$2.75

American. With handles. Each \$1.50.



KNIVES, BUDDING.

American. No. 40064. Two blades brass lined 2.00

American. No. L161. Two blades, one round, one sharp point, brass lined. \$1.50.



English, I. X. L. 7956B. Ivory handle, brass lined, sharp point..... 5.00

English, I. X. L. 7956B.S. Ivory handle, brass lined, round point..... 5.00

English I. X. L. 7954. Two blades..... 4.00

German, Henckels. No. 727W. Two blades. 2.00

ALL PRICES ARE SUBJECT TO CHANGES.

KNIVES, PRUNING.

American. No. R708. Coco handle, medium size 1.50

American, Keen Kutter, large size, wood handle, curved blade..... 1.50

English. No. 7962B.D. Stag handle, small size, one blade. Each \$3.00.



No. 796A

English. No. 928. Stag handle, large size, one blade. Each \$3.25.



No. 928

English. I. X. L. No. 7689. Stag handle, one blade 2.50

German (Henckels). No. 769. Stag handle. 2.00

LABELS, POT and GARDEN, Wooden.

Painted	100	1000	Painted	100	1000
4 x 5/8 in...	\$0.30	\$2.25	6 x 5/8 in...	\$0.50	\$3.00
4 1/2 x 5/8 in...	.35	2.50	8 x 7/8 in...	1.00	8.00
5 x 5/8 in...	.40	2.75	10 x 7/8 in...	1.25	10.00
			12 x 1 1/8 in...	1.50	13.00

Wood, Copper Wired. 3 1/2 in. Painted. 100 50c. 1000 \$3.00.



Clear View. Iron stake 26 inches long with card holder 3 1/2 x 3/4 in. Very durable and easily read. Doz. \$2.00. 100 \$15.00.

Celluloid Hanging. With copper wires, 3 1/2 in. long by 1 1/8 in. wide. Doz. 20c., 100 \$1.00. 3 1/2 in. long, 1 1/2 in. wide. Doz. 75c., 100 \$5.00.

Celluloid Pot. No. 22, 5 in. long, 3/4 in. wide. Doz. 50c., 100 \$3.00; No. 23, 6 in. long by 1 in. wide, doz. 60c., 100 \$4.50.

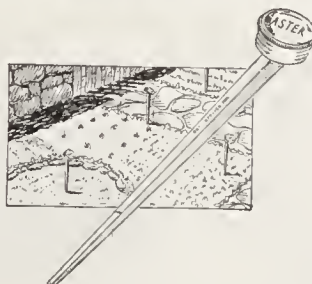
"Indestructo." A superior, ever-lasting label made of copper metal. The name desired is permanently written with a metal stylus supplied in each box.

No. 1.	100
3/4 x 3 3/4 in.	\$2.00
No. 2.	
1 1/8 x 5 in.	2.50



Magno Garden.

This label derives its name from the fact that its glass top enlarges the lettering on the card name, making it easy to read at a distance. It is 12 3/4 inches long, rustproof, waterproof, sturdy and durable. Doz. \$2.50, 100 \$18.00.



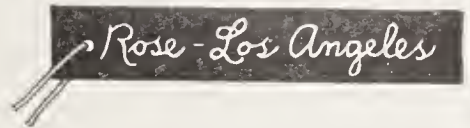
The Marshall Plant Label. A perfect waterproof label for tying to plants or stakes. Doz. 50c., 100 \$3.00. Sample sent on request.

Perfect Garden Label. Made with indestructible material. Gray green color, Duco like surface. Use ordinary lead pencil which will last for 3 to 4 years. **Border size.** 2 by 1 1/4 in. marking space. 3 1/2 in. shaft. Doz. \$1.00, 100 \$7.75. **Rock Garden size.** Shaft 2 3/4 in. Doz. 90c., 100 \$6.75.



Simplex Green Waterproof. No. 51. Pots or rockeries. Size 4 x 5/8 in. 100 \$3.00.

LABELS—Continued



Simplex Green Waterproof. No. 31. Hanging size 3 x 1 1/2 in. 100 \$2.50.

LABELS, The Simplex. Waterproof. Doz. 100
No. 1. 3 x 1 1/2 in.....\$0.55 \$3.00
No. 2. 4 x 3/4 in......75 5.00
No. 3. 5 x 1 in..... 1.00 7.00

Simplex Garden. No. 10. With iron stake 24 in. long and metal ticket holder. Doz. \$3.00, 100 \$25.00. Extra Cards, 100 \$3.00.

Simplex Weatherproof Ink. For Celluloid Labels. 1/2 oz. bottle \$1.00.

Tree or Garden. Zinc. Per 100:

No. 1...\$3.00	No. 5...\$3.50	No. 13...\$1.50
No. 2... 3.00	No. 6... 1.50	No. 15... 2.00
No. 4... 3.00	No. 7... 1.50	No. 21... 2.00

Ask for shapes and Sizes.

INDELIBLE INK. For above. Bottle 30c.

LAWN CLEANERS, Pennsylvania.

This machine will remove from the lawn not only the cut grass but all sorts of litter, leaves, etc. The suction created by the three rapidly revolving rakes (or brushes) cleans the lawn similar to a vacuum cleaner. The brushes are used for removing worm-casts from putting greens, etc. Provision is made for adjustment to take up the wear of the brushes. The change from rakes to brushes is easily made without taking the machine apart. Width 24 inches only. \$35.00. Extra set of brushes or rakes, \$8.00.

Always designate Rakes or Brushes when ordering.

LAWN EDGERS. Planet Jr. No. 2.



The cutting blade is made of the best quality steel and well sharpened. The handle is strong, being made of good quality wood. In order to have attractive lawns, keep the edges well trimmed. Price \$1.50.

LAWN EDGER. Easy. Used for edging drives and walks. Has a four-inch adjustable cutting blade mounted on a seven-inch wheel. Will trim the grass edge and clean the gutter in one operation. Each \$2.50.

LAWN MOWER SHARPENER. "Carborundum." A simple, efficient device that will sharpen any Mower in a few minutes. Each 50c.

LAWN MOWER SHARPENING COMPOUND. Per can, 60c.

LAWN MOWER SHARPENER, "Bergman."

An individual sharpener which is adjustable to all types and makes of lawn mowers. No danger of making low spots in the blades as with a file, as a long, sweeping stroke with a Bergman grinds the blade evenly. Each \$1.00. Postage 10c. extra.



Lawn Mowers

COLDWELL'S IMPERIAL ROLLER BEARING

The lightest running machine. Has 10½-inch wheels, five blades, standard Hyatt Roller Bearings, triple pawl ratchet gears and finest finished parts.

16-inch.....\$19.00 18-inch.....\$20.00 20-inch.....\$21.50

ECLIPSE MODEL M LAWN MOWER

The Eclipse Mower is automatic self-sharpening with a finger tip adjustment on the cross bar. They have patented ball bearings, 10-inch wheels and four blades.

14-inch.....\$12.50 16-inch.....\$13.50

GREAT AMERICAN

A double geared mower which gives fine results.

10½-inch high wheel, 5-blade cylinder, ball bearing.

15-inch.....\$17.00 19-inch.....\$21.00
17-inch.....18.00 21-inch.....24.00

PENNSYLVANIA JUNIOR

The Pennsylvania Junior is the pioneer of all lawn mowers, having an open cylinder, open wheels and a train of gears. High wheel, 10½-inch diameter. Five-blade cylinder.

15-inch.....\$20.00 17-inch.....\$23.00 19-inch.....\$26.00

TOWNSEND'S FLYER

A good, free cutting, easy running mower with open wheel and frame, made on the two-gear principle. Gears well up from the ground and fully shielded so as to exclude dirt and cut grass. Has 9-inch wheels, four-bladed reel.

14-inch.....\$9.25 16-inch.....\$10.00

TOWNSEND'S KUTALL, X

This new mower cuts all plantain, dandelion and weeds in the path of the mower. It has a hook-like blade between each cutting blade which draws the weeds into the cutting unit. 10-inch wheels, four blades.

14-inch.....\$12.00 16-inch.....\$13.00 18-inch.....\$14.00

TOWNSEND'S SWALLOW

A good quality Mower for the small home owner. It has 9-inch wheels, a four-blade cutting reel. Very easy running, light construction and makes a perfect cut.

14-inch cut.....\$6.75 16-inch cut.....\$7.25

TOWNSEND'S VICTORY

This mower is fitted with **Ball Bearings**. The gear is entirely closed, so that no dirt or cut grass can find its way into the pinions and clog them. The cutter bar is easily removed for sharpening without disturbing the frame. The knives cut the instant the mower is moved.

14-inch.....\$15.00 18-inch.....\$17.00
16-inch.....16.00 20-inch.....18.00

"Easy" Border
Lawn Mower

The only mower made that will cut borders, mounds, terraces, close to walls and fences, and all kinds of uneven surfaces with the same ease and efficiency as the smoothest lawn.

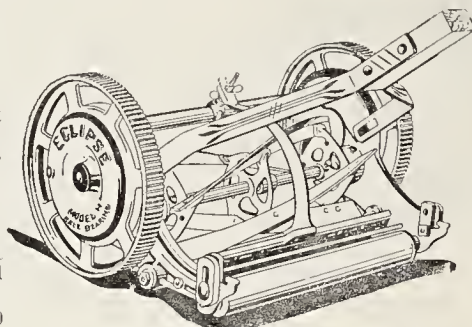
It has a steel open roller, four spiral blades, self-adjusting ball bearings with detachable handle. Net Prices:

12-inch.....\$25.00 14-inch.....\$28.00 16-inch.....\$32.00

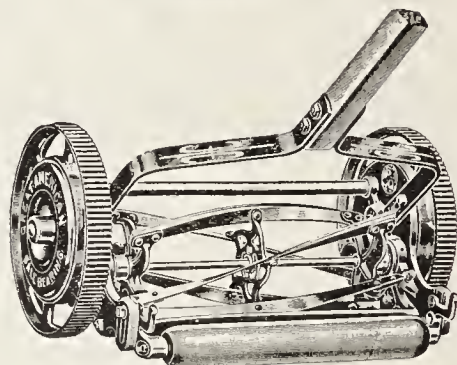
LAWN MOWER GRASS CATCHERS

Galvanized sheet metal bottom with heavy duck canvas sides. Hooks to frame of Mower and handle. Easily detached for emptying. Net Prices:

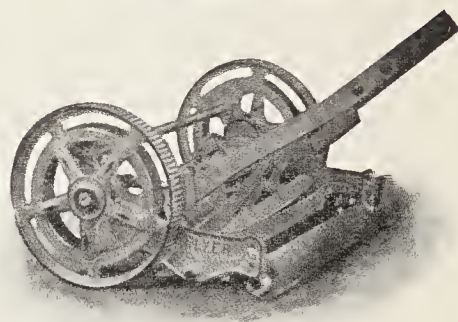
12-inch. 14-inch or 16-inch..\$2.50 18-inch or 20-inch....\$2.75



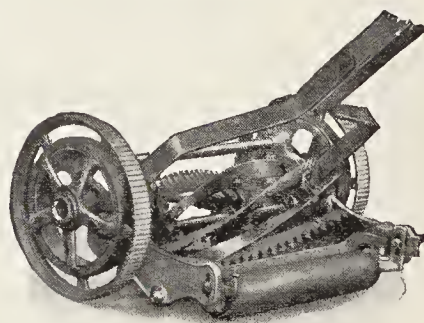
Eclipse Model M



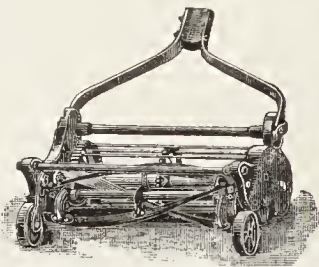
Great American Mower



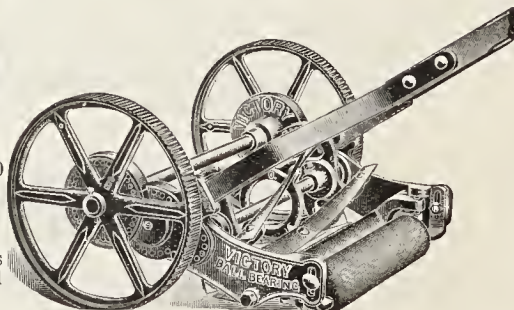
Townsend's Flyer



Townsend's Kutall X



"Easy" Lawn Mower



Victory Mower

LAWN MOWERS. MOTOR.

Stearns Power Mower No. 18. Specifications: Drive wheels, open type, 11-inch diameter, 17 $\frac{1}{8}$ -inch tread. Cylinder 5 self-sharpening blades, 6-inch diameter. Bearings. Hyatt roller in wheels and rear roller. Norma-Hoffman ball bearings in cylinder, clutch and drive shaft. Engine. Briggs & Stratton Model H, four-cycle, rated at one-half horsepower. Width of cut 18 inches. Net weight, 150 pounds. Price, \$99.50 F. O. B. Syracuse, N. Y.

Stearns Power Mower No. 21. Specifications similar to the No. 18, except wheels are 2 $\frac{1}{4}$ -inch tread. Width of cut 21 inches. Weight, 160 pounds. Price, \$117.50 F. O. B. Syracuse, N. Y.

Stearns Power Mower No. 24. Specifications similar to No. 18, except wheels are 3-inch tread. Engine, one horsepower. Width of cut, 24 inches. Weight, 240 pounds. Price, \$195.50 F. O. B. Syracuse, N. Y.

Stearns Power Mower No. 27. Specifications similar to the No. 24, excepting width of cut is 27 inches and weight 250 pounds. Price, \$235.00 F. O. B. Syracuse, N. Y.

Coldwell's Cub Mower. The "Cub" Motor Lawn Mower is specially designed for small lawns. It cuts 21 inches, has 5 blades, full width drive roller, Timken roller bearings, automatic lubrication, and will cut close to trees or fences. The heavy duty engine will carry its full load on the hottest day. Weight, 250 lbs. Cub, 21-inch cut, \$210.00. Grass Box, \$10.00. Ask for special illustrated circular.

Coldwell's L Junior Mower. A lightweight, simple and dependable power mower and roller of good capacity at a moderate price.

Motor, 1 $\frac{1}{2}$ horse power; cutting unit, 5 blade; width of cut, 25 inches; capacity, 4 to 6 acres per day. Weight, 300 lbs. "L" Junior, 25-inch cut, \$290.00. Grass Catcher, \$12.00.

Coldwell's Lawn Twin Mower. The Coldwell Model "L" Motor Lawn Mower and Roller, 25-inch cut, has been designed with a view of combining the extreme flexibility of the hand lawn mower with the large cutting capacity, rolling feature and other advantages and conveniences which can be obtained only with a motor mower.

This mower is adapted for use on private lawns, parks, cemeteries, public grounds and for fine cutting on tennis courts and bowling greens. Weight, 380 lbs. "L" Twin Motor Mower, 35-inch cut, \$365.00. Grass Box, \$12.00. With gang attachment for 60-inch cut, \$425.00. Twin 30-inch cut, \$415.00. Grass Box, \$15.00. Riding Sulky for above models, \$20.00.

Prices of Coldwell Motor Mowers include delivery and service charges.

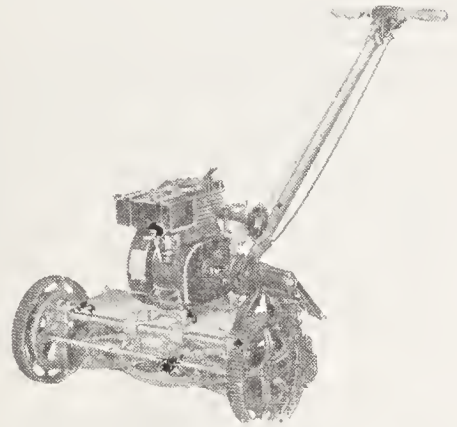
Jacobsen Simplex Power Mower. For lawns as small as $\frac{1}{4}$ acre, or those thickly planted with trees and shrubs, it has proved a big time and labor saver. It has a single cylinder $\frac{3}{4}$ horsepower motor and a cutting width of 20 inches. \$155.00. Grass catcher \$5.00 extra.

Jacobsen Four-Acre Power Mower. The new heavy duty 4-acre has a slow speed, single cylinder 1 $\frac{1}{2}$ horsepower motor. Capacity 4 to 6 acres per day. Cutting width 24 inches. With iron wheels, \$295.00. With rubber-tired wheels \$310.00. Grass catcher \$11.00 extra.

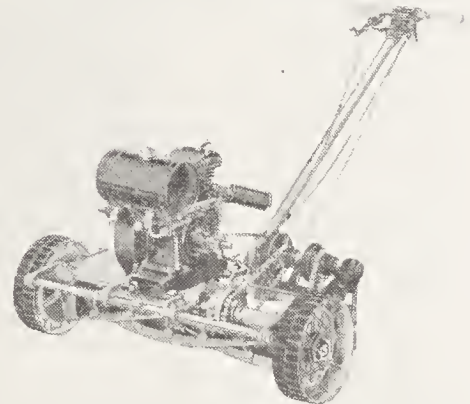
Jacobsen Estate Power Mower. For real fine lawns that require frequent but gentle rolling the Estate Roller Mower stands supreme. 1 $\frac{1}{2}$ horsepower single cylinder motor. 24-inch cut \$310.00. 30-inch cut \$350.00. Grass catcher for 24-inch \$13.50. For 30-inch \$17.50.

Jacobsen Heavy Duty Twin Mower. For big acreage work with low labor and operating cost. It has a 32-inch cutting width to which can be added two 19-inch side units. Develops 3 $\frac{1}{2}$ horsepower. 32-inch Twin \$400.00. Sulky with pneumatic tires \$45.00. Grass catcher \$11.00 extra.

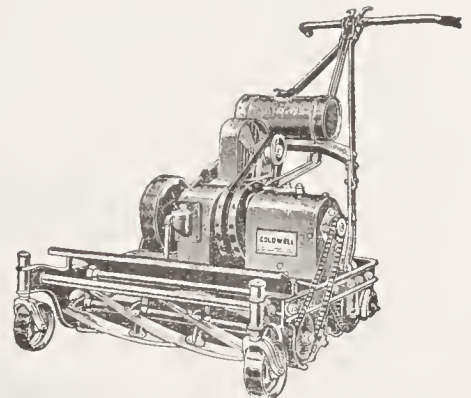
Prices on all Lawn Mowers are subject to change.



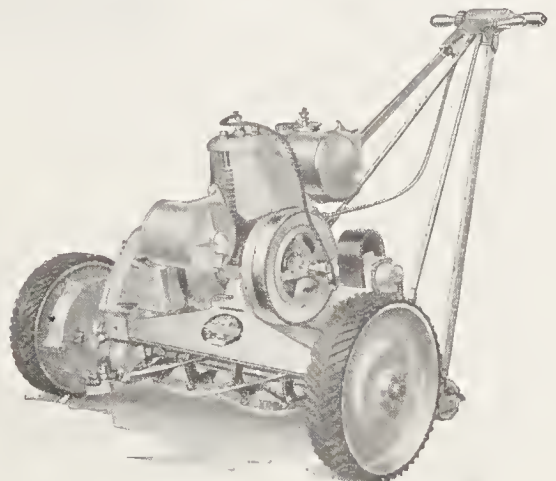
Stearns Power Mower No. 18



Stearns Power Mower No. 24



Coldwell Lawn Twin Mower



4-Acre Heavy-Duty Power Lawn Motor

LAWN RAKES. (See Rakes.)

LAWN ROLLERS.

Lanco Water Ballast Roller. Can be filled with water or sand. Edge of drum rounded to prevent tearing of sod. Drum roller is made of 12 gauge steel and drum end with 10 gauge, electrically flow welded. Axle fitted with roller bearings.

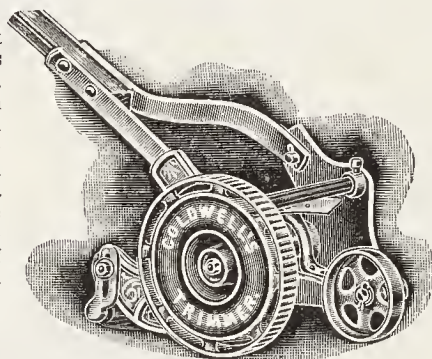
Diam.	Length	Weight Empty	Weight Filled	Each
14 in.	24 in.	80 lbs.	187 lbs.	\$13.00
18 in.	24 in.	92 lbs.	290 lbs.	15.00
24 in.	24 in.	107 lbs.	430 lbs.	16.50
24 in.	32 in.	142 lbs.	577 lbs.	18.50

LAWN SPRINKLERS. (See Pages 111, 112.)

LAWN SWEEPERS. (See Page 101.)

LAWN TRIMMER and EDGER.

Does what lawn mowers leave undone. It can be run close to wall and trees, cutting grass clean and quickly. Can also be used for trimming edges of walks, etc. It has four blades, 8 inches wide. Each \$11.00.



LEAF-MOULD. 1 barrel bag, \$2.00.

LIGHTNING WIRE TIE CLIP. For fastening plants to wooden stakes. 100 35c., 1000 \$2.50.

LINE WHITE. The best preparation for marking Tennis Courts. 50 lbs. \$4.50, 175 lbs. \$12.00.

LINES. (See Garden Lines.)

MARBLE DUST. Used for marking Tennis Courts with a dry marker. 50 lbs. \$2.75, 100 lbs. \$5.00.

MASTICA. For reglazing greenhouses. Qt. 90c., gal. \$3.00.

MASTICA GLAZING MACHINE. Each \$3.50.

MATTOCKS.

"Oak Leaf."

Hoe, 4 1/4 in.
Cutter, 3 in.
Each \$1.50.
Handles, 50c.



MATS, FROST-PROOF, Hotbed. These mats are 76x76 in. square and made of strong burlap filled with cotton.

Waterproof one side, burlap on other. 40x76 in., each \$2.75, doz. \$30.00; 76x76 in., each \$4.00, doz. \$45.00.



MELON FRAMES. One light of 10x12 glass in cypress frame. Each \$2.25, doz. \$24.00.

MELON NETS. English make. Doz. \$2.50.

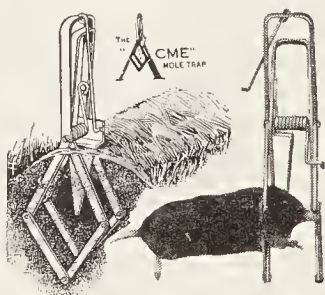
MOLE TRAP. Acme.

The most effective trap. Easily set, rust proof, safe and sure. Each \$2.00.

Schroeter Improved. Low built and self-setting. Each \$2.25.

MO-LO. A preparation for destroying moles. Pkg. 25c.

MOLOGEN. Used to drop in the runs, non-poisonous. 1/2 lb. can 50c.



MOSS, SPHAGNUM, Live. For orchids. Bag \$2.50. For packing, 5-bbl. bale \$4.00. Green, in sheets. Bag \$4.50. Dyed Green, in sheets. Bag \$7.00.

MULCH PAPER. "Gator Hide." Used for mulching all kinds of flowers, vegetables and fruits. **Type B. Sample Roll.** Heavy weight. 67 sq. ft. 65c.

Type B. Heavy weight. 18 in. wide. 150 yards long. Per roll \$3.00.

Type B. Heavy weight. 36 in. wide. 150 yards long. Per roll \$6.00.

NAILS, English Wall. 1 1/2 in. Chandler's patent with lead tip to turn over vine. About 40 nails to lb. Lb. \$1.00.

Cast Iron. 1 1/2 in. About 140 nails to pound. Lb. 25c.

NETTING, Bird, for Strawberry beds, etc.; 20 or 30 ft. wide. Per lb. \$3.00; 1 lb. will cover 200 sq. ft.

NOZZLES. (See Hose Nozzles.)

OIL CANS. For lawn mowers, etc., brass bottom. 30c.

PAPER.

Crepe. Green. Per roll 50c.

Kraft. Sheets 40x48 in. or 30x40 in. Per lb. 12c.

Kraft. Rolls 18 in. or 24 in. wide. Per lb. 12c.

Tissue. Ream (480 sheets.) 24x36 in. \$1.75.

Waxed Tissue. Ream (480 sheets.) 24x36 in., \$2.50.

Waxed Tissue. Green. Ream (480 sheets.) \$3.00

PEAT MOSS. Granulated

Peat Moss should be used liberally about the garden or greenhouse, for pot plants, window boxes and growing bulbs, etc., for mulching perennial beds, lawns, Roses, etc., and mixing with sandy or clayey soils.

Small bale, enough to cover 16 sq. ft. 1 in. deep. Weight 15 lbs. Postage extra.....\$1.50

Large bale, 13 cu. ft., covers 240 sq. ft. 1 in. deep 3.50

Sorbex Peat Moss. A fine ground grade. Per sack \$2.50.



PEAT, Rotted. 1-bbl. bag \$2.25.

PEAT, Orchid. 1-bbl. bag \$2.75. Bale of 10 bushels, hand picked \$10.00.

PENCILS, GARDEN. For labels. Each 15c.

PICK MATTOCKS, "Oak Leaf."

Hoe 4 1/4 in.
Pick 8 1/2 in.
Each \$1.50.
Handles 50c.



PICKS. Pointed both ends. 23 inches. Each \$1.50, handles 50c.

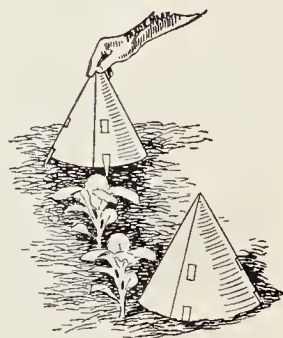
PLANET JR. CULTIVATORS. (See Page 105.)

PLANT GUARDS. To protect plants against cutworms, etc. 100 30c., 1000 \$2.50.

PLANT PROTECTORS.

Ever-Ready Frost Protector

This Plant Protector is made from a black, weather-proof paper, which will last indefinitely. They come packed flat with stakes for locking the edges and anchoring the cone to the ground. Once assembled they can be nested for storage and used from year to year. They can also be used for shade and windbreaks for plants just set out. Doz. 60c., 50 for \$2.75, 100 for \$5.00, 1,000 \$40.00.



PLANT SPRINKLERS.

Rubber. Scollay's straight neck. No. 1, 12-oz. size, \$1.50.

Rubber Plant Spray. Small size 60c.

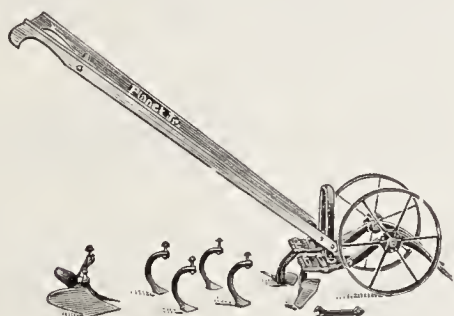
The Ideal. Made entirely of metal and fits any bottle; can be used at any angle for insecticides or water. Each \$1.00.

PLAN-TIE. See Twines.**PLANET JR. CULTIVATORS.**

No. 4 Planet Jr. Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

Does the work of almost all garden tools combined. It sows accurately all garden seeds in drills or in hills 4, 6, 8, 12 or 24 inches apart, cultivates, furrows and plows.

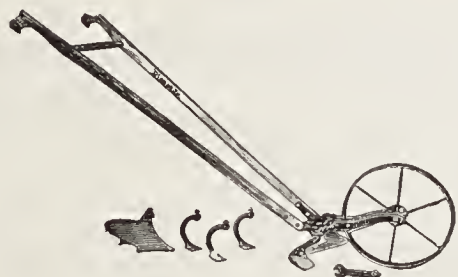
No. 4, complete.....\$17.00
No. 4D, as a Seeder only..... 13.50



No. 12 Planet Jr. Double and Single Wheel Hoe Combined

It has one pair plows, one pair hoes, two pair cultivator teeth and a pair of leaf lifters.

No. 12. Complete. \$10.75



No. 17 Planet Jr. Single Wheel Hoe

The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work. Complete, \$7.35.

Planet Jr. Jiffy Hoe. A handy tool for the small garden. It weeds and cultivates. Steel wheel, adjustable handle, with 3 cultivator teeth. Price \$2.00.

PLANET JR. CULTIVATOR—Continued

No. 25 Planet Jr. Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow

As a seeder it will sow in drills any thickness or drop in hills 4, 6, 8, 12 or 24 inches apart.

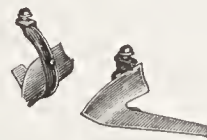
As a wheel hoe it is practically the same as the admirable Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow. No. 25, complete, \$21.50.

Extra Parts for Planet Jrs.

Cultivator Teeth.



Plow.



Hoes.

Cultivator Teeth. Each 40c. Hoes, 6-inch, per pair \$1.30. Plow for S. W. H., each \$1.35.

Planet Jr. Speedhoe

The Speedhoe is used as you would a lawn mower, and the revolving blades and scuffle do the work. It can be reversed and used as a cultivator. All parts are adjustable. Made in three sizes. 8-inch \$7.25, 10-inch \$7.75, 12-inch \$8.25.

PLANT STAKES. Wood, painted green. Round, tapering (light).

	Each	Doz.	100
2 ft.	\$0.06	\$0.60	\$4.00
3 ft. ....	.10	1.00	7.00
4 ft. ....	.15	1.25	9.00
Round, green, tapering (heavy).			
5 ft. ....	.20	2.00	12.00
6 ft. ....	.25	2.25	17.00

BEAN POLES. Cedar, pointed, 8 ft. to 9 ft. Doz. \$4.50, 100 \$30.00.

DAHLIA POLES. Heavy, round, green; tops painted white.

	Each	Doz.	100
3 ft.	\$0.20	\$1.80	\$11.50
6 ft. ....	.30	3.00	20.00

DAHLIA STAKES. Extra heavy. 7/8-in. square at bottom tapering to 3/4-in. at top, painted green.

	Doz.	100
5 ft.	\$1.75	\$13.00

DAHLIA STAKES. California Red Wood. Natural finish.

	Doz.	100
5 ft. long, 1 1/4 in. square.....	\$1.75	\$12.00
6 ft. long, 1 1/4 in. square.....	1.85	14.00

GALVANIZED WIRE, for Roses, etc. Plain or Anchored. No. 9 wire.

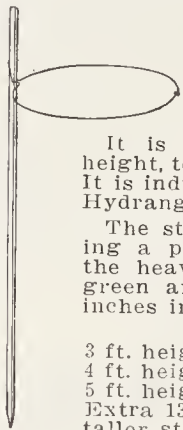
	100	100	100
2 1/2 ft....	\$2.50	3 1/2 ft....\$3.50	4 1/2 ft....\$5.00
3 ft....	3.00	4 ft....	4.00
		5 ft....	5.50

STEEL STAKES. Galvanized, painted green. 5/8 in. diameter. Superior to wood or bamboo as they will last for years.

	Doz.	100
3 ft. with one hole near top.....	\$2.40	\$18.00
4 ft. with two holes evenly spaced..	3.20	24.00
5 ft. with two holes evenly spaced..	4.00	30.00
6 ft. with two holes evenly spaced..	4.80	36.00

S. L. N. WIRE STAKE. A new and practical device for supporting flowers. The spiral end forms a circular hook for the flower. 36 in. long. Doz. \$1.00, 25 for \$2.00, 100 \$7.00.

PLANT SUPPORTS.

**"ADJUSTO"**

The "Adjusto" is a very simple, unbreakable, practical and cheap support which will last a lifetime.

It is adjusted in a "jiffy" to any height, to conform to the plant's growth. It is indispensable for Tomatoes, Roses, Hydrangeas and Dahlias.

The stake is made of hardwood having a protecting coat of green paint; the heavy spring wire is also painted green and so will not rust. Wires 13 inches in diameter.

Stakes $\frac{7}{8}$ in. square,
 3 ft. height, complete.....\$1.90 per doz.
 4 ft. height, complete.....\$2.15 per doz.
 5 ft. height, complete.....\$2.40 per doz.
 Extra 13 in. wire loops (for use on the taller stakes and plants), \$1.20 per doz.
 2 ft. stake with wire $4\frac{1}{4}$ in. diameter for pot plants and Each Doz. Carnations. 100 \$9.00..... .12 \$1.00

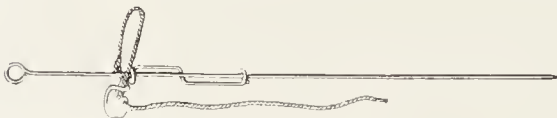
ADJUSTO STAKES ONLY

3 ft. stakes only.....\$1.20 per doz.
 4 ft. stakes only..... 1.50 per doz.
 5 ft. stakes only..... 1.80 per doz.

FOLDUP PLANT SUPPORTS

Made with No. 7 galvanized wire and do not rust. Suitable for Roses, Paeonies, etc.

No. 15. Three 28-in. legs. Ring 15 in. diameter. Each 30c., doz. \$3.00.

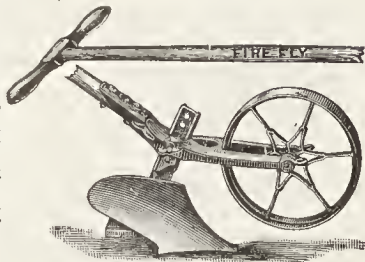


PLANT SUPPORT. The Timesaver. A galvanized iron stake with adjustable clip and fiber twine. Adapted for all kinds of flowers or shrubs. No. 1. 30 in., doz. \$1.00; No. 2. 3 ft., doz. \$1.15; No. 3. 4 ft., doz. \$2.20; No. 4. 5 ft., doz. \$2.75.

PAEONY SUPPORT. No. 3A. 4 ft. stake of No. 4 wire. 5 ft. cord. Doz. \$2.10.

PLOW. Firefly.

This tool will enable a busy man to do nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards. Price \$4.00.



PLIERS. Side cutting, 6 in. \$1.50; 7 in. \$2.00.



POST HOLE DIGGER. The blades are 9 in. long and the handles 5 ft. long. Each \$2.00.

POT HANGERS. Made with galvanized wire. 18 in. Each 25c. Doz. \$2.00. 100 \$12.00. 24 in. Each 30c. Doz. \$2.50. 100 \$18.00.

POTATO HOOKS. Broad, round prongs. 4-prong \$1.50, 5-prong, \$1.75.

POTS. (See Flower Pots, Page 97.)

POWDER GUNS. (See Page 96.)

POULTRY SUPPLIES. (See Page 115.)

PRUNER, or Lopping Shears.

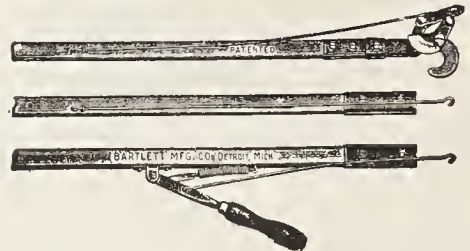
"Keen-Kutter." Handles 22 in. Curved blade. Each \$3.00.

Eagle Lopping Shear. 20-inch handle. Each \$2.00.

Rhodes'. Cuts on both sides and does not bruise the bark. Length 36 in. Each \$4.00.

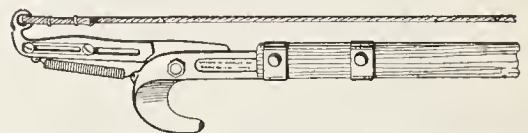
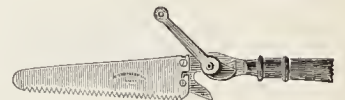


PRUNERS, TREE.



Bartlett No. 1 Jointed Tree Trimmer. A new and very efficient tree trimmer and pruner. The pole is made in sections of four feet each enabling the user to have a selection of an 8 ft., 12 ft. or 16 ft. pruner. Superior quality throughout. No. 1. 16 ft. jointed pruner. Each \$7.50.

Little Giant Pruner Hook and Saw Combined. Attaches to pole of any length. Each \$3.50.



Hadley Pole Pruner. The only pruner with a two cutting blade. No. 2 with 5 ft. pole and 5 foot extension. Each \$6.00.



Water's Patent. 10 ft. handle, \$2.50; 12 ft. handle, \$2.75. Extra blades, 30c. each.

PUMP. Brass Bucket Spray.

This Spray Pump is especially designed for spraying in gardens and greenhouses. The pump is double acting in effect, has gutta percha ball valves. Foot piece is malleable iron. The pump end of discharge hose is wire wound. Each \$6.00.

PUMP, "The Kinney." For distributing water and liquid manure through the hose at the same time. Each \$2.25.

PUMPS. (See Spray Pumps, Pages 107, 108, 109.)

PUTTIUM. A new glazing cement used in place of putty. Color gray. Gal. can \$3.00.

PUTTY BULB, Rubber. For glazing, \$1.35.

RAFFIA. The best material for tying plants. Per lb. 50c. Green, dyed, lb. \$1.25.

RAFFIA TAPE. Green, on spools of 100 yards. Each \$1.00.

RAKES. Bamboo Lawn.

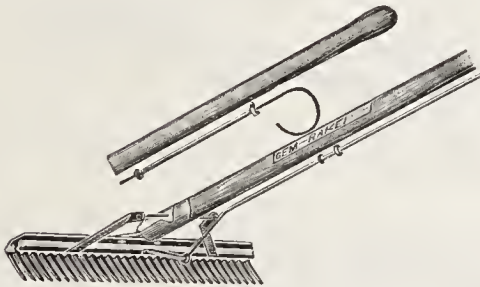


This rake cannot be compared with the cheaper quality that is often offered. The head is wired top and bottom and has a four-foot wood handle clamped onto the rake.

Made with split bamboo. Very light and flexible; for raking leaves, grass or paths. An excellent rake for removing crab or August grass in lawns.

18-inch, each 60c. Large size, 24-inch, \$1.00.

Garden. Best steel, 8 teeth, \$1.00; 10 teeth, \$1.20; 12 teeth, \$1.30; 14 teeth, \$1.40; 16 teeth, \$1.50; 18 teeth, \$1.60.



Gem Dandelion. For eliminating Dandelion and other seeds of weeds in lawns. It has fine bladelike teeth that lie flat against the sod and clip off all buds and flowers. The self-cleaning attachment combs the teeth clean and is connected to a rod on the handle which cleans the teeth on a slight pull on the finger hook. The spring sending the cleaning bar back to its position. Width, 15 inches. Each, \$2.50.



Hay. Wooden, 3 bows, 12 teeth, \$1.10.

Hoover Lawn. The teeth of this rake are made with flexible steel spring wire and will fit into any irregularities on the surface of the ground, taking all leaves, dead grass or refuse without any injury to the living grass. 20 inches wide. Each \$1.00

Lawn. Wooden, 3 steel bows, 20 teeth, \$1.15.

Olsen Lawn. 26 wooden teeth, iron brace, \$1.15.

Reversible. Galvanized, 24 teeth, \$1.25.

Rake and Hoe. A combination tool, \$1.10.

REELS, GARDEN. For garden line. Each \$1.75 and \$3.00.

REFUSE BURNERS.

Dolan's Portable. An all-steel furnace for rapid and convenient destruction of leaves and refuse. Fire-proof.

No.	Cap.	Each
1—16 cu. ft.		\$50.00
2—11 cu. ft.		45.00
3—5 cu. ft.		40.00

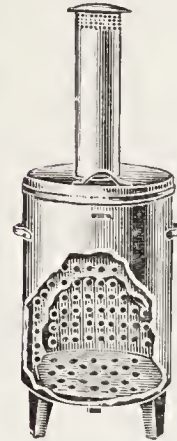


Spark-Proof Incinerator. Made with a Self-Lifting Cover which is controlled by a foot lever. It is guaranteed to efficiently dispose of all the refuse and garbage that accumulates in the average household. Made with 16 gauge metal and coated with aluminum.

Model A. Capacity, 1½ bushels. Weight, 40 lbs. Price, \$12.00.

Model F. Capacity, 2¾ bushels. Weight, 60 lbs. Price, \$18.00.

Burn-All Incinerator. Made with 16 gauge sheet metal finished in aluminum color. It rests on strong metal legs and can be placed outdoor in any convenient place.



Burn All Incinerator

No. 1A. Capacity, 2¼ bushels. Weight crated, 90 lbs. Price, \$30.00.

No. 4. Capacity, 4½ bushels. Weight crated, 135 lbs. Price, \$57.50.

RIFLES, EMERY. For sharpening. Each 15c.

Carborundum. No. 57. Will sharpen any garden tool. 9 in. long with wood handle. Each \$1.00.

ROLLERS. (See Page 104.)

RUBBER BANDS. For split Carnations. Oz. 30c.

RUBBER COATS. State size wanted. \$9.00.

RUBBER BOOTS, Gardeners and Farmers. State size when ordering. Per pair, hip length, \$7.00, knee length \$5.50.

SASH HOTBED. (See Page 100.)



SAWS.

Pruning Disston. Single edge, 16 in. \$1.50, 18 in. \$1.75, 20 in. \$2.25. Double edge, 16 in. \$1.75, 18 in. \$2.00, 20 in. \$2.75.

Double Swivel. Blade 14 in. long. Very useful for pruning. Each \$2.25. Extra blades 35c.

Crescent Pattern, 16 in., each \$1.50.

Hand or Pruning. 20 in. blade, each \$2.25.

Cross-cut, One Man. Cuts easily and rapidly. 4 ft. Each \$4.75.

SAW FILES. Best make. Each 20c. and 25c.

SCISSORS. Grape or Vine. Best make, 7 in., \$1.50.



Flower Gatherers. Best quality, 6¾ in., \$1.75.



Flower Gatherers. No. 30. 6 inches. Each 50c.

SCISSORS, PRUNING. English make, 4 in., \$2.25. 5 in., \$2.50.

SCYTHES.

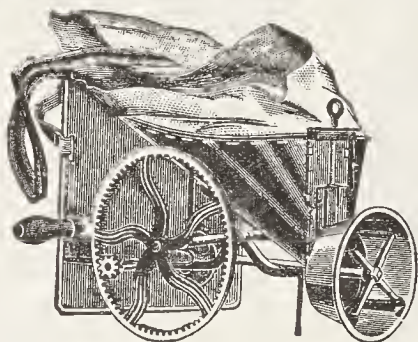
- Lawn, English. 30 to 34 in., each \$3.00.
 Grass, American. 30 to 40 in., each \$2.50.
 Brush or Weed. 18 to 21 in., each \$2.25.

SCYTHE SNATHS (or Handle). Each \$2.25.

SCYTHE STONES. Flat, each 25c., doz. \$2.50.

- Carborundum. No. 57. Each \$1.00.
 English. Round pointed. Each 35c.

SEEDERS.



Calhoun's Broadcast Sower. This machine will sow Wheat, Rye, Oats, Barley, Hemp, Timothy, Clover, Millet and Hungarian Millet throwing from 8 to 20 feet on each side of the operator \$6.00.

SEEDERS, Sowrite. Fiberloid for fine flower seeds. Each 50c.

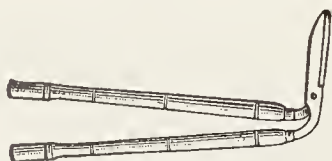
Sowrite. For all seeds to size of Sweet Peas. Metal, nickel plated. Each 50c.

Wheelbarrow Double Hopper Seeder. This seeder will sow grass seeds as well as heavy seeds of all kinds. It can be regulated to sow any quantity per acre the whole length (14 feet) of the hopper and it does not clog up. Full directions with each seeder. No. 9. Price \$21.00.

SHADING, Summer Cloud. English shading for greenhouses. $\frac{1}{2}$ lb. pkg. 75c. $1\frac{1}{2}$ lb. pkg. \$2.00.

SHEARS.

Grass Border.
 English (with-
 out wheel.)
 8 in. \$5.50
 9 in. 6.00
 10 in. 6.50



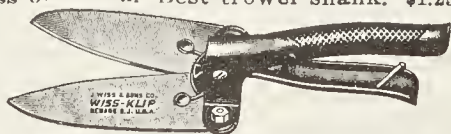
American. Without wheel. 9 in., \$4.00.

Doo-Klip Grass. Long handle. Each \$2.50.



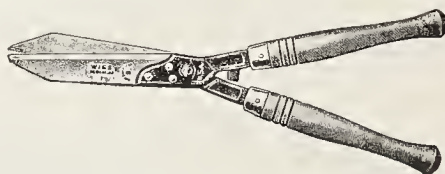
Grass. 6 in. steel blades with 7 in. metal handle and spiral steel spring. \$1.10.

Grass or Sheep. Best trowel shank. \$1.25.



Grass. Wiss-Klip. No. 700. Six inch blade. \$1.50.

SHEARS—Continued.



Hedge, English Make. 8 in., \$3.00; 9 in., \$3.50; 10 in., \$4.00. With notch, 35c. extra.

Extra Bolts, Nuts and Washers. Per set 25c.

Wiss Hedge. Best steel concave blades, one serrated; 8 in. \$2.75, 9 in. \$3.00, 10 in. \$3.25.

Lopping Shears. (See Pruners.)

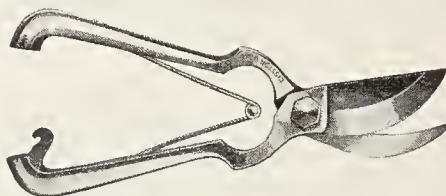
SHEARS, PRUNING.

California
 Pattern.

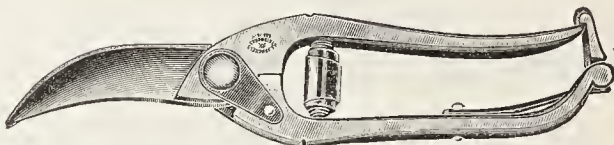
9 in. long
 (See cut)
 E a c h
 \$1.00.



Clean Cut. Double cutting blades, compound leverage. Length $10\frac{1}{2}$ inches. \$2.50.



Disston Pruning No. 117. 9 in., extra strong. Each \$1.50.



Henckel's Pruning. No. 192. Can be used for heavy or light branches. $8\frac{1}{2}$ in. \$4.00.

Kunde. Imported. No. 135. 8 in. Each \$6.00.

Lion Pruning. Double beveled cutting blade. Nickel-plated handle. 8 in. \$2.00.

Ladies' Pruning. $6\frac{1}{2}$ in. Nickel plated, \$1.50.

Perfection Pruning. Cuts on both sides. $6\frac{1}{2}$ in., \$3.50; $7\frac{1}{2}$ in., \$4.00; $8\frac{1}{2}$ in., \$4.50; $9\frac{1}{2}$ in., \$5.00.



Snap-Cut. Rustproof chrominum finish. Good for small branches. $7\frac{1}{2}$ inches. \$2.00.

Watch Spring Pruning; Imported French, 7 in., \$3.00; 8 in., \$3.50; 9 in., \$4.00.



Wiss, Hand Pruning. (Solid Steel.) 9 in., \$3.50; 10 in., \$4.00; extra blades, \$1.00 each.

Wiss Pruning No. 209. Blade and handle one piece of steel. 9 in., \$1.50.

Wiss Pruning No. 309. Forged steel blades. 9 in. \$2.50.

SHARPENER, Self Grinding. For sharpening knives, shears, scissors, etc. Each \$2.00.

SHREDS, Medicated Garden. For nailing trees to walls, etc. 3 in. 100 60c.; 4 in., 100 75c.



SHOVELS, "Keen-Kutter." Square and Diamond Pointed. Long or short handles. Each \$2.00.

Best Steel. Square or pointed. Each \$1.75.

SIEVES, WIRE. For sifting loam, gravel, etc. $\frac{1}{8}$ in., $\frac{1}{4}$ in., $\frac{1}{2}$ in., or $\frac{3}{4}$ in. mesh, 18 in. in diameter, each \$3.00.

SIGN, "Keep Off the Grass." Metal with enameled letters. Size $3\frac{1}{4}$ x 19 in. Each 50c.

SILKALINE, Meyer's Green. Fast color. Spool 50c. Box of 8 spools \$3.50.

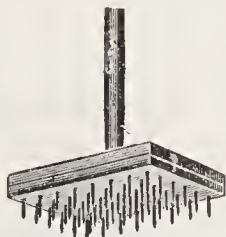
SMILAX TWINE. Green. Box of 8 balls \$1.25.

SOAP DISPENSER, "Wilson's Sanitary." To use with Wilson's Liquid Soap. Each \$2.50.

SOAP, Liquid. For dispenser. Gal. \$3.00.

SOD PERFORATOR.

Used for renovating bad spots in lawns, terraces, etc. In perforating the ground it permits the seeds to enter the soil and germinate quickly. Size 12 in. x 12 in. with handle. Each \$4.50.



SOIL TESTER, "Soiltex." The new pocket soil tester, contains enough material for making 75 to 100 soil tests. Outfit complete. \$1.00.

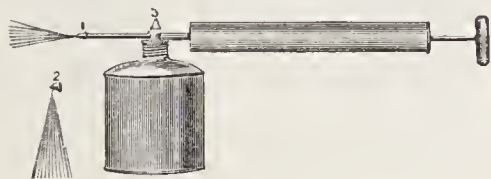
SOWERS, Seed. (See Pages 105 and 108.)

Fertilizer. (See Pages 97 and 117.)

SPADES. Best cast steel. Long or short handles. Each \$1.75.

"Keen-Kutter," extra quality, each \$2.00.

SPRAYERS



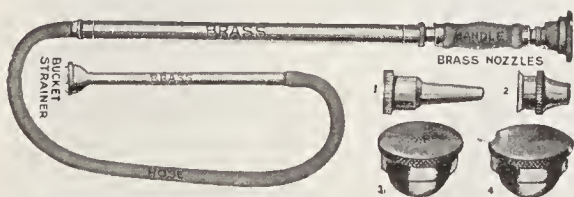
Compressed Air Sprayer

These Patent Sprayers give a continuous spray, reduce the liquid to a fine, mist-like vapor and throw it with great force, so that it is driven into the smallest cracks and crevices. By means of the universal nozzle the spray can be thrown on the underside of the leaves of plants and shrubs.

Blizzard C. Copper tank, brass pump.....\$1.70

New Era. Auto No. 23C. A three-quart continuous sprayer made entirely of brass. Each \$2.50.

Sturdy. No. 45 Spray Pump



The Sturdy is made with all brass parts, it may be used in pail or can. Four nozzles for all kinds of spraying. Easily operated by one man. Each \$4.50. Extension rods, 24 inches. Each 60c.

SPRAYERS—Continued.



Auto-Spray. No. 26A-G. A continuous sprayer with a glass tank which can easily be cleaned. Capacity, one quart. Angle and straight nozzle. Each, \$1.00.

Foilage Hose Sprayer



This sprayer eliminates the work of hand spraying, the water pressure does the work. Simply put the spray material in the container and the pressure of the water in using the hose will do the mixing and spraying at the same time. Foilage Hose Sprayer and 2 oz. of Foilage Insecticide, \$1.50. Extra Foilage Insecticide 2 oz. 35c. 8 oz. \$1.00.

Jim Dandy Sprayer



Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Capacity 2 quarts. Each \$3.00.

Speedex Sprayer

Made with brass pump and galvanized steel tank. Pump chamber: Brass, $14\frac{1}{2}$ in. by $1\frac{1}{2}$ in. Tank: 8 in. by 5 in. Capacity: 3 quarts. Each \$2.00.

Platz Vermors Brass Sprayer



A compact and efficient knapsack outfit. Will develop a 40-lb. pressure with a dozen strokes of the pump lever. Has a 30-inch spray rod. Capacity about 4 gals. Weight 16 lbs. Price \$20.00.

SPRAYERS—Continued.

Auto Sprayers. We recommend it for trees, shrubs, and vines, green-houses, poultry houses, hospitals and stables for disinfectants for sheep and cattle dip and cattle fly oils. It may be used where any bucket or knapsack Sprayer can be used, and with much more satisfaction.

No. 9C. Corrugated tank, with "Auto-Pop" Nozzle, 4 gallons. Screw locking device. 24-inch extension rod. Weight empty, 9 lbs.\$9.75

No. 9A. Galvanized tank with "Auto-Pop" nozzle 6.50

Blue Ribbon Jr. 79B. Capacity 2 gallons. Brass Tank, completely equipped 5.75

Blue Ribbon Jr. 79D. Capacity 2 gallons. Galvanized copper bearing tank 3.75

Auto Sprayer Parts.

"Auto-Pop" nozzle with hose and connections 2.00

"Auto-Pop" nozzle 1.50

Extension pipe, brass, 2 ft. lengths, each60

Elbow extension solid brass.....\$0.35

Set of soft and brass parts for No. 9. .50

Two row attachment, 1 nozzle..... 1.50

Spray-Rite Knapsack Sprayer. A convenient sprayer for garden or greenhouse work. Tank holds 4 gals., made with brass and pump bronze. Has 3 feet of $\frac{3}{8}$ -in hose, brass strainer and automatic shut-off nozzle. Fig. No. 1002. \$18.75.

Banner No. 22 Sprayer. This sprayer is adapted for all spraying purposes, white-washing and disinfecting. Tank, 23 in. by 7 $\frac{1}{2}$ in.; capacity, full 4 gals. Automatic nozzle for three different sprays; 2 ft. extension rod. No. 22C. Copper tank. \$9.50.

Lightning Sprayer. A very handy sprayer for small work around the garden. Tank 24 $\frac{1}{2}$ by 7 $\frac{1}{4}$ inches. Capacity 3 $\frac{1}{2}$ gallons with automatic nozzle. Galvanized steel tank. Each \$4.50.

Pomona Barrel Sprayer. The best orchard barrel Sprayer. It is unusually powerful and of large capacity, fully capable of supplying four leads of hose and eight nozzles. There is nothing about the Sprayer to get out of order, and with ordinary care it will last a lifetime.

Pump, with Agitator and Hose Coupling\$22.00

Outfit C. Pump with Agitator, one lead 15 ft., Discharge Hose, and Misty Jr. Nozzle..... 28.25

Outfit D. Pump with Agitator, two leads, 15 ft. each, Hose and two Misty Jr. Spray Nozzles..... 34.50

Barrel furnished for above and mounting 11.00

Bamboo Extension. 10 ft. long. A brass tube inserted in a bamboo rod. Fitted with brass stop-cock. 4.50

Iron Pipe Extension. 8 ft. long. Fitted with stop-cock 3.50

Barrel Cart. For mounting the above Sprayers. Wheels with 3-in tires, without barrel..... 18.00

Hydro-Air Power Spray. This Sprayer requires only to be connected to your faucet or hose for the power to operate it. The even pressure of the water connection causes an even and constant spray of the insecticide used in the tank. It operates perfectly on any length of hose and makes a perfect Sprayer for greenhouse use or for locations where garden hose can be used. Capacity, 5 gallons. 3 feet of $\frac{3}{4}$ -inch hose for inlet and 10 $\frac{1}{2}$ ft. spray hose with automatic nonclog nozzle. Weight, 30 lbs. Price, with carriage, for Sprayer, \$29.50.



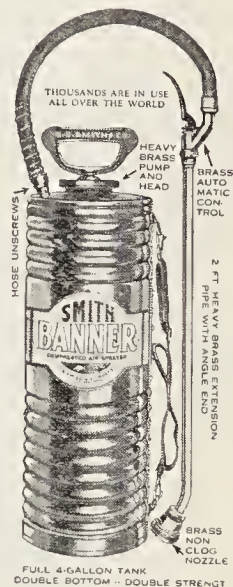
Auto Spray No. 9



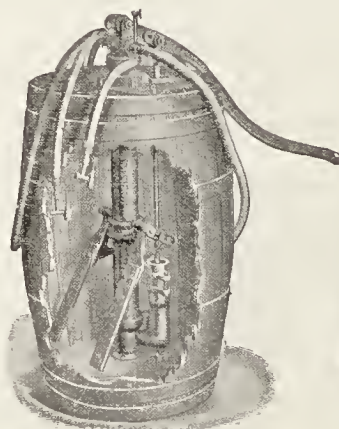
Auto Spray No. 79B



Lightning Sprayer



Banner Spray



Pomona Sprayer



Hydro-Air Power Sprayer

SPRAYERS—Continued.

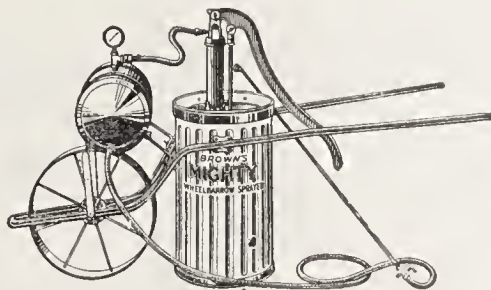
Brown's Mighty Sprayer. A fifteen gallon wheelbarrow sprayer with corrugated bucket, heavy duty pump, high pressure air tank, truck frame and 18-inch wheel. Eight feet of hose and 2 ft. 8 inch iron extension. Wheel, 18 in.; $2\frac{1}{2}$ -in. tire. Complete sprayer. \$35.50.

Brown's Reliance. The same equipment as the Mighty, without the pressure air tank. \$23.40.

Paragon No. 3 Sprayer. Mounted on a strong metal truck and can easily be wheeled to any desirable place.

Equipment: 10 ft. Special Spray Hose, $7\frac{1}{2}$ ft. Extension Pipe, one Mist Nozzle, one Steel Cap, one Straight Spray. Any additional length of hose can be furnished at a reasonable extra charge. Capacity, 12 gallons, galvanized tank. Price, \$25.00 Without truck, \$21.50.

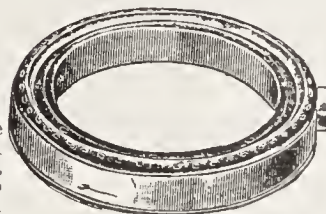
Spray Gun. This gun utilizes the entire capacity of any power spray pump and does away with all bamboo extensions, nozzles and fittings. It can be adjusted to make a long or short distance spray and is fitted for $\frac{3}{4}$ -inch hose coupling and $\frac{1}{4}$ -inch pipe. Each, \$7.00.



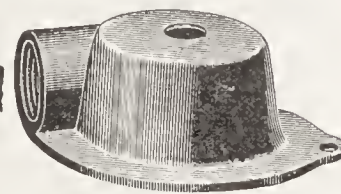
Brown's Mighty Sprayer



Paragon Sprayer No. 3



Fountain



C. B. G. Sprinkler

SPRINKLERS—LAWN.

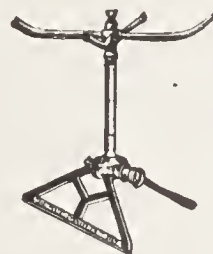
California. The most popular Sprinkler. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water. Price, \$2.00.

C. B. G. The C. B. G. Sprinkler is built on the principle of the tangential spray. Simple in construction and cannot get out of order. Each, 40c.

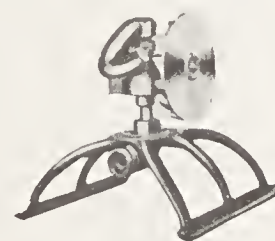
Double Rotary. This Sprinkler will cover an area up to 80 feet in diameter, giving an equal distribution over the entire area; it is easily regulated to cover smaller areas. It works best on a water pressure of not less than 30 pounds pressure. The gears of hardened steel and bronze are enclosed and run in oil. \$12.50 each.

Fountain Very simple in construction. Cannot rust or get out of order. Will not injure the lawn. Requires only ordinary pressure of water. Price, 70c. each.

Giant Rain King. This Sprinkler is adjustable to height as well as distance, direction and volume of water. It plays like a gorgeous spiral fountain in any circle up to 90 feet. Easily locked so it won't revolve, or will throw water in 1, 2, 3 or 4 directions. Each nozzle works independently throwing solid stream or any desired spray. It stands 4 feet high and has 20-inch arms. Price \$14.00.



California



Double Rotary

Mac's Circular Tree. A sprinkler, specially designed to water trees at one operation. It saves time, labor, and money. It will water your trees more efficiently than by any other known method.

No. 1. Four feet in diameter. \$17.50

No. 2. Three feet in diameter. 15.00

No. 3. Two feet in diameter. 13.75

Add \$5.00 each if Quick-as-Wink couplings are wanted.

Non Clog No. 3. Operates on any pressure and at any elevation. Revolving or stationary and easily adjusted to cover squares. Brass head, 10 inches long, height, 6 inches. Brass non-clogging tips. Each \$3.00.

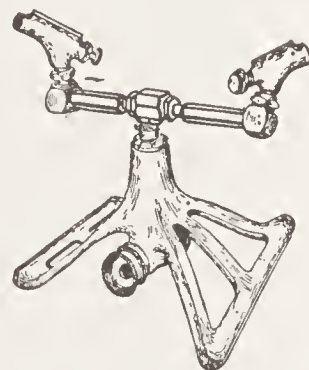
Non Clog, Jr. No. 4. Similar to the above with head $7\frac{3}{4}$ inches long. Height, $5\frac{3}{4}$ inches. Each \$1.50.

Ranger No. 4. Similar to the above with brass head 8 inches long with distinctive nozzles, equipped with lock nuts for revolving or stationary sprays; easily adjusted for fine or coarse sprinkling. Height, 8 inches. Each \$3.25.
Brass Extensions for Non Clog and Ranger Sprinklers, $8\frac{1}{2}$ ins. long. Each 75c.

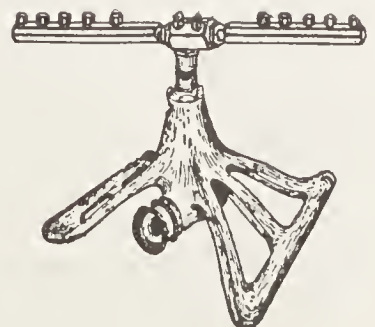
Rain King. The Rain King is a real innovation in the sprinkler line. A most wonderful variety of uses. Circular or stationary spray, fine or coarse, fast or slow. Small, compact, easily handled. Simple adjustments. Model D. Each \$2.00.

Rain Square Senior. A five-arm revolving sprinkler mounted on a base 10x10 inches. It can be regulated to cover a 5-ft square up to a 35-ft. square of surface. Each \$3.75.

Rip Sprinkler. Makes a rain-like spray. Spike to place in ground. A perfect sprinkler. Each \$1.00.



Ranger Sprinkler



Non Clog Sprinkler

SPRINKLERS—LAWN—Continued.

Saucer. The Saucer Sprinkler will cover a circle of from 30 to 50 feet, distributing the water like a refreshing rain. With each sprinkler is a half cap which can be used for a fan-shaped mist over a space of 30 by 20 feet. Simply remove the full cap and replace the half cap and it is transformed into a half spray. Each 75c.

Spray Maker. The Lawn Sprinkler that you can move without getting wet. Instead of sprinkling in a circle it sprinkles in a rectangular shape. It can also be used as a hose nozzle if desired. All parts made of solid brass. Each 60c.

The Tu Way. Can be used as a circle sprinkler or by giving the nozzle a half turn you have a sprinkler for a half circle to use for borders without wetting the sidewalk. Each \$1.25.

Water Fan. The Water Fan is an automatic oscillating rain making machine. It is light, weight only 6½ lbs., strongly built of brass and phosphor bronze and will work on a low or high pressure. No. 7 will cover an area of 40x45 feet with fine gentle even rain-like distribution. Each \$15.00.

Whirling Spray. An adjustable revolving sprinkler which will cover an area of 60 feet. All made with brass except malleable iron base. Each \$1.60.

STAKES. (See Plant Stakes and Canes.)

STAKES, HYACINTH. Green. 18 in. long. Doz. 5c., 100 40c., 1000 \$3.50.

STEEL WOOL PADS. For cleaning all tools. Each 60c.

STICKS, Match. 18 in. long. 1000 \$3.00.

STYPTIC. To prevent bleeding of vines. Bottles, each \$1.25.

SULFUR VAPORIZER, Campbell's Patent. (See Fumigators, Page 98.)

SUNDIALS. Made with cast bronze. Diam. 11 in. Each \$10.00.



SYRINGES, GARDEN, Brass.

No. C, length 14½ in., diam. 1¼ in., one spray rose and stream. Each \$4.50.

No. 11, length 18 in., diam. 1½ in., two spray roses and one stream. Each \$6.00.

No. 5, length 18 in., diam. 1½ in., two spray roses and one stream, extra heavy and strongly mounted. Each \$8.00.

Goosenecks. For syringes. Each \$1.25.

TAMPERS, Sod and Cement. Square Pattern. Size, 6 in. weight, 12 lbs.....Each \$1.25
Size, 8 in. weight, 17 lbs.....Each 1.75

TAN BARK. for walks. Per ton \$30.00.

TARRED FELT DISCS. For Cabbage plants. 100 50c., 1000 \$4.00.

TENNIS NETS. Single court, 27x3 ft. Double court, 36x3 ft., canvas bound. Prices on application.

TENNIS MARKER, No. 0 Dry Marker. For marking tennis courts. \$3.50.

THERMOMETERS.

Mushroom Bed. Wood with brass point, metal scale. Each \$3.75.

Mushroom Bed. Wood with brass point. \$2.00.

Brooder, "Tycos." Each \$1.00.

Distance Scale. Metal frame. Each \$1.00.

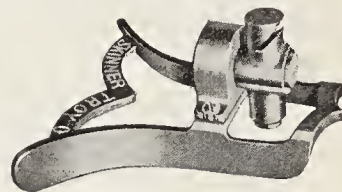
Household. Wood frame. 8 or 10 in., 75c. to \$1.50.

Incubator, Tycos. Each 75c.

Japan Tin Case, Metal Scale. 8 in., 90c.; 10 in., \$1.10.

Porcelain Scale. For conservatory. Each \$1.50.

Self-Registering, "Tycos." Burnished copper frame. Size 10 in. \$7.00.



The Tu Way



Water Fan

THERMOMETERS—Continued.

Self-Registering, "Hicks." English make, box-wood scale. 10 in. \$8.00.

Self-Registering. Imported, metal frame, 10 in. porcelain scale. Each \$3.00.

Temprite. Heavy metal, for greenhouse or outside. White with black figures. 9 in. Each \$1.25.

Window. Round glass with metal hangers. 8 in. Each \$2.00.

Magnets. For self-registering. 75c.

TINFOIL. Lb. 30c., violet or green, lb. 75c.

TOOL SETS, "Keen-Kutter." Fork, spade, hoe and rake. Set \$3.50.

Ladies Garden Beauty. Hoe, rake and trowel. \$1.00.

TOOTHPICKS. Wired. 1000 75c.

TORCHES, Asbestos. For burning tent caterpillars. Each 60c.

Collin's Caterpillar Torch. A swinging lamp with attachment to pole with pan to catch the caterpillars that fall. Torch and catcher, \$1.00; 12 ft. pole in 3 sections, \$1.00.

TOMATO SUPPORTS. Heavy galvanized wire rings. Each 40c., doz. \$4.00. (See also Page 106.)

TREE BANDS. Used for applying Tree Tangle-foot on the trunks of trees. Roll of 50 feet. Each \$1.00.

TREE SCRAPERS. Large iron with handle. Each \$1.25. Extra blades 60c.

TRELLIS.

Fan Shaped.

Very popular for training pot plants for windows or conservatories.

Height	Width	Each
18 in.	6 in.	\$0.30
24 in.	10 in.	.45
30 in.	13 in.	.60
36 in.	16 in.	1.00
All painted dark green.		

Lattice Trellis.

A substantial plant support for use around doors and windows for plants and vines. Made with three upright supports. Painted green.

Height	Width	Each
8 ft.	18 in.	\$2.50

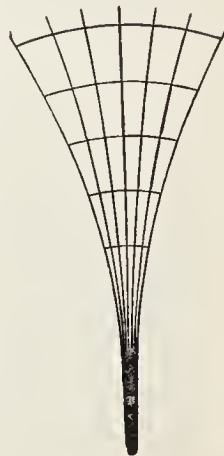
Veranda Trellis.

Adapted for outdoor use for climbing vines and roses. Painted green.

Height	Width	Each
8 ft.	18 in.	\$2.75

TRELLIS. Time Saver.

For Sweet Peas, Garden Peas and Vines. Made of a galvanized steel frame with non-fade green java rope. Size, 5 x 5 ft. over all; 4 ft. high when placed. Each \$2.50.



Fan Trellis

TROWELS.

Bulb. Used for planting all kinds of bulbs and plants. Each 60c.

English. Finest quality throughout. Each
Short handle.....\$0.85
Long handle.....1.25

Lifetime. Best steel, unbreakable neck, Each with wooden handle.75

Steel. 6 in., 75c.; 7 in., 80c.; 8 in., 90c.

Cast Steel. Each 35c.

Maynard. Heavy, one-piece steel. Each \$1.10.
Transplanting or Slim Jim. 6 in. 25c., large 8 in. 30c.

TUBS, PLANT. New York Cedar.

	Diameter	Height	Each
No. 00.....	32 in.	26 in.	\$21.00
No. 0.....	30 in.	24 in.	18.50
No. 1.....	28 in.	22 in.	16.00
No. 2.....	26 in.	20 in.	13.50
No. 3.....	24 in.	18½ in.	8.50
No. 4.....	22 in.	17 in.	7.00
No. 5.....	20 in.	16 in.	6.00
No. 6.....	18½ in.	15 in.	5.00
No. 7.....	16½ in.	14 in.	4.50
No. 8.....	15½ in.	13 in.	3.75
No. 9.....	14 in.	12 in.	3.25
No. 10.....	12 in.	9½ in.	2.75

Painted green. Outside measurements.
Feet for the above tubs 50c each extra.

Marshall's Plant Tubs.

Made from selected Virginia white cedar, bound with electric welded wire hoops (galvanized). Painted drop handles if wanted at 30c. per pair inside measurements.

	Diameter	Height	Each
No. 3.....	8 in.	8 in.	\$0.75
No. 4.....	9 in.	9 in.	.85
No. 5.....	10 in.	9 in.	1.00
No. 6.....	11 in.	10 in.	1.30
No. 8.....	13 in.	12 in.	2.00
4R.....	15 in.	14 in.	2.50
No. 12.....	17 in.	16 in.	3.50
No. 14.....	19 in.	18 in.	4.25

All inside measurements.

Richmond Cedar Plant Tubs.

Made with Virginia White Cedar, with metal feet, extra heavy flat steel hoops and metal handles.

No.	Top	Bottom	Depth	Each
1R.	12 in.	9¾ in.	10½ in.	\$2.15
2R.	13 in.	10¾ in.	12¾ in.	2.75
3R.	14½ in.	12 in.	14¾ in.	3.50
3½R.	16½ in.	14½ in.	15¾ in.	4.50
4R.	19½ in.	17¼ in.	16½ in.	5.00
5R.	22½ in.	20¼ in.	18½ in.	6.50

Painted green, with hoops and handles painted black. Inside measurements.

TUBS. Porch. Made with cedar, painted green, welded wire hoops.

No. A. 9 in. wide, 6½ in. deep....Each \$0.35
No. B. 10½ in. wide, 5 in. deep....Each .40
No. C. 10 in. wide, 6½ in. deep....Each .50

Inside measurements.

TURFING IRONS. English, with handles. Each \$8.00.

American. With handles. Each \$2.75.

TWINE. Cotton. White, per lb. \$1.00.

Green Smilax. Box of 8 balls, \$1.50.

Hemp. All sizes. Per lb. \$1.25.

Jute. Three- or four-ply, for trees. Lb. 75c.

Marline (Tarred Twine). Lb. 75c.

Marline. Small size. Per ball \$1.00.

Silkline. Spool 50c., 8 spools \$3.50.

Plan-Tie. An English tying material. Color green. Spool of 300 ft. 25c., doz. \$2.50.

VASES. Vertical Flower. Pottery-like exterior, green finish. Will not crack, chip or soften; absolutely water-proof.



No.	Width	Depth	Each	Doz.
No. 9	4 in.	9 in.	\$1.00	\$10.00
No. 12 1B	8 in.	12 in.	1.25	14.00
No. 15	5½ in.	15 in.	1.50	15.00

Outside measurements.

VASES. Flower, Galvanized. Made with heavy galvanized metal, will not break or rust.

No.	Width	Depth	Each	Doz.
No. 1	5½ in.	9½ in.	\$0.50	\$5.00
No. 1A	6 in.	12½ in.	.70	7.00
No. 2A	6½ in.	15 in.	.90	9.00
No. 3	8 in.	17 in.	1.10	11.00
No. 4	8 in.	20 in.	1.50	15.00

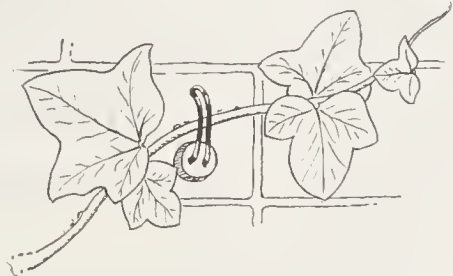
Painted green. 25c. each extra.

VASES, Fiber Ware.

Made with indurated fiber which is light, handy and durable. Smooth mahogany finish.

No.	Width	Depth	Each	Doz.
44	3½ in.	9 in.	\$1.35	\$28.00
1	6 in.	10 in.	1.75	20.00
33	4¾ in.	12 in.	1.75	20.00
0	8¾ in.	13½ in.	2.50	28.00
22	4½ in.	15 in.	3.50	40.00
11	6 in.	18 in.	5.00	55.00

Inside measurements.

**VINE GUIDE AND SUPPORT.**

For Training and Supporting IVY, Small Fruiting Trees and all other Vines, etc., on Brick Walls or any other Surface without defacing it. Colors: Red, gray or white. Per box of 25 with paste \$1.00.

VYN-TACH HOOKS. Used for supporting vines to walls and fences. Hooks for wood. Box of 25 for \$1.00. Hooks for walls. Box of 25 with dryvins and drill \$2.00.

WATERING POTS or CANS.

French Pattern, Oval. With long spout and brass bow handle. 2 roses. 6 qts. \$7.00, 8 qts. \$7.50, 10 qts. \$8.00, 12 qts. \$8.50.

Hawe's Pattern. American Made. Valuable for watering fine seeds or greenhouse and garden work. One very fine and one coarse rose. Made with heavy material, painted red. No. 2, 4 qts. \$7.00. No. 3, 6 qts. \$8.00. No. 4, 8 qts. \$9.50. No. 5, 10 qts. \$10.75.
Extra Roses. Each \$1.00.

WATERING POTS—Continued.

Low, or Strawberry Pattern. One fine rose. 4 qts. \$4.50.

Philadelphia Pattern, Round. With two copper-faced roses. 4 qts. \$5.00, 6 qts. \$6.00, 8 qts. \$6.50, 10 qts. \$7.00, 12 qts. \$7.50.

Extra Roses. Fine or coarse. Each 70c.

Galvanized Watering Pot. It is made with heavy galvanized material. 6 qts. \$1.00, 10 qts. \$1.50, 12 qts. \$1.75.

Copper. Useful for conservatory. 2 qts. \$1.50.

WEEDERS

"Cleveland." Can be used easily and without stooping. Each \$1.25.

Dando-Killrite. Used for dropping liquid on dandelions, etc. Each \$3.00.

Dando-Killrite Filler for above. Can 60c.

Excelsior. Five-claw fingers. Each 20c.



Grip-Root. It grips the weed root inches under the ground and removes it without destroying the sod. Each, 15c.

"Eureka." Very useful for garden purposes. Each 60c.

"Keen-Kutter." A light weight long handle weeder with four-inch stationary prongs of tempered steel. As a cultivator or weeder it is equally effective. 3 prong. Each 75c. 4 prong. Each, \$1.00.

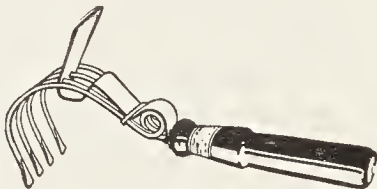


Killer Kane. An ideal applicator for using gasoline or kerosene on dandelions, plantain and other weeds in lawns. Each \$2.25.

Lawn. For removing docks, dandelions, etc.; can also be used as an Asparagus knife. 50c.

Lifetime. A very handy weeder. Each 75c.

Magic "D."
6 in. handle,
weeder and
hoe com-
bined. Four
prongs. Each
50c.



Magic "B."
18 in. handle.
Three prongs.
Each 25c.

Magic "H." Weeder and hoe combined. Handle, 48 in. Four prongs. Each \$1.25.

Spud Weeder. English, with 2 in. blade. Very handy for cutting out weeds in lawns or borders. Each 75c.

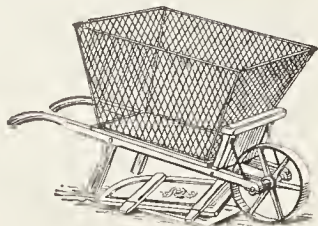


The Out-U-Come. A useful tool for pulling dandelions, etc., from lawns. Each \$1.00.

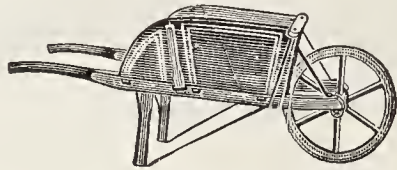
WEATHER VANES, No. 170A. Made with copper. A rooster standing on an arrow. 14 in. high with 18 in. arrow. Each \$15.00.

WHEELBARROW.

Leaf Rack. Most convenient for gathering leaves, cut grass and rubbish. Capacity, 10 bushels; made of galvanized wire, with wood base to stand on wheelbarrow. Ea. \$9.00.



WHEELBARROWS.



Garden. All nicely painted, iron leg braces thoroughly bolted. Wheels steel with 3-inch tread.

No. 3. Small size. Box 24 in. long, 20 in. wide at handles..... Each \$7.50

No. 4. Medium size. Box 26½ in. long, 20 in. wide at handles..... 9.00

No. 5. Large size. Box 28 in. long, 24 in. wide at handles.....10.00

Rubber Tired Garden Wheelbarrows

No. 4. With Rubber Air Tire, 16 in. high by 4 in. diameter.....17.50

No. 5. With Rubber Air Tire, 16 in. high by 4 in. diameter.....18.50

Greenhouse Wheelbarrow. A very narrow style for use in greenhouses. Extreme width at handles only 20 inches.....12.00

Metal Garden or Golf Barrow. Designed especially for garden or lawn work having 4 in. tread on metal wheel and wide faced shoe on legs. The metal tray holds 3½ sq. ft., is balanced to wheel easily, dumps quickly and will give lasting service....12.00



WINDOW BOX. The "Savo."

Self-watering and sub-irrigating for windows, porches, sun parlors, etc.

	Height	Width	Length	Each
Model A.	8 in.	9½ in.	23 in.....	\$3.00
Model B.	8 in.	9½ in.	29 in.....	3.50
Model C.	8 in.	9½ in.	35 in.....	4.00
Model D.	8 in.	9½ in.	41 in.....	4.50

WIRE, Annealed for Stemming.

Per lb.

No. 23. Coarse.	18 in. lengths.....	\$0.30
No. 26. Coarse.	12 in. lengths.....	.40
No. 34. Fine hair.	12 in. lengths.....	.60

"RAT CORN"

No odors or smells.

It mummifies them. No matter where they die they simply DRY UP. Positively do not smell.



Rat Corn is a new and scientific discovery, and without a doubt the greatest rat destroyer in the world; the only one that kills rats without any bad, dangerous or disagreeable effects. A trial will convince you. 25c., 50c. and \$1.00 per can.

RAT POISON "ZELIO" PASTE

A powerful poison for rats, mice and squirrels. The paste is easily applied to bread and is without taste or odor. 2 oz. tubes, 50c.; 8 oz. cans, \$1.50.

POULTRY SUNDRIES

Brooders, Buckeye. Buckeye Coal-Burning Brooders are guaranteed to be exactly as represented and to be absolutely satisfactory when operated with maker's instructions.

No. 117. Capacity 350 chicks. Hover 42 in. diameter. Coal capacity 23 lbs., \$15.00.

No. 118. Capacity 500 chicks. Hover 52 in. diameter. Coal capacity 36 lbs., \$17.50.

No. 119. Capacity 1,000 chicks. Hover 56 in. diameter. Coal capacity 58 lbs., \$22.50.

BUCKEYE OIL BURNING BROODERS

No. 27A. Blue Flame Brooder. Capacity up to 200 chicks. \$14.50.

No. 28A. Blue Flame Brooder. Capacity up to 350 chicks. \$15.50.

No. 29A. Blue Flame Brooder. Capacity 500 chicks. \$18.50.

Descriptive catalog of the above mailed on request.

Egg Boxes, Paper. Convenient for carrying a dozen eggs to local customers. Doz. 30c., 50 for 90c., 100 \$1.60, 1,000 \$15.00.

Egg Crates, Surety Cushion. Easier and quicker to pack than ordinary egg crates. The trays are inverted one above the other which holds the eggs from coming in contact with each other. Two-doz. size, each \$2.00; 4-doz. size \$2.25; 6-doz. size \$2.50; 8-doz. size \$2.75; 10-doz. size \$3.00; 12-doz. size \$3.25.

Extra Filler Sets for 2, 4, 6, 8 and 12 dozen size cases. 25 trays \$4.00.

When ordering extra fillers, kindly state what size egg crate they are wanted for.

Egg Crates, Metal. Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Buy yours now and realize more money for your eggs. Your friends want them.

1-dozen size.....\$1.00	4-dozen size.....\$1.75
2-dozen size.....1.25	6-dozen size.....2.00
3-dozen size.....1.50	9-dozen size.....2.50

Add postage for 3 lbs. to the price for each 150 miles if wanted by mail.

Egg Preserver. Water glass. One quart with water for 15 doz. eggs. Gal. \$1.25.

Incubators, Buckeye.

Model 65. Capacity 75 eggs.....\$18.50

Model 66. Capacity 143 eggs.....39.50

Model 67. Capacity 286 eggs.....57.75

Model 68. Capacity 416 eggs.....76.50

Model 69. Capacity 576 eggs.....97.50

Model 66 to 69 are furnished with Automatic Egg Turners and are approved by the National Board of Fire Underwriters.

Poultry Catching Net. A safe and convenient way of catching poultry and pigeons. Nets are 24 inches mounted on a 16-inch wire ring with a 5¼-foot handle. Each \$1.75.

Nest Eggs, China. 3 for 10c., dozen 35c.

Oat Sprorter.

Collins. 5 pans\$3.00

Collins. 8 pans4.00

Poultry Knives. Pilling......65

RODENT POISON STATIONS

A very effective method of destroying field mice. The Poison Bait is placed in the Glass Station which is accessible only for mice. No other animals can reach it and the bait cannot be destroyed by weather conditions.

Rodent Stations. Each 25c., doz. \$2.50, gross \$20.00.

Poison Wheat. 1 oz. 25c., 1 lb. \$2.00.



STIMUGERM INOCULATION

Stimugerm Culture, for inoculating legume seeds or the soils in which they are planted with nitrogen-fixing bacteria. Increases crop yield. For Beans, Peas, Vetches, Soy Beans and all Clovers. When ordering state for which legume the inoculant is wanted.

Alfalfa and Clovers**SMALL SEED VARIETIES**

2½-bu. unit	\$1.40
1 -bu. unit .....	.65
½-bu. unit .....	.35

Soybeans, Cowpeas, Vetch, Peas and Beans, Etc. LARGE SEED VARIETIES

5-bu. unit	\$1.40
2-bu. unit .....	.65
1-bu. unit .....	.35

Garden Size for Peas, Beans, Lima Beans and Sweet Peas, 25c.

When ordering, be sure to state what crops you wish to inoculate, also number of bushels you will sow.

WEED KILLERS

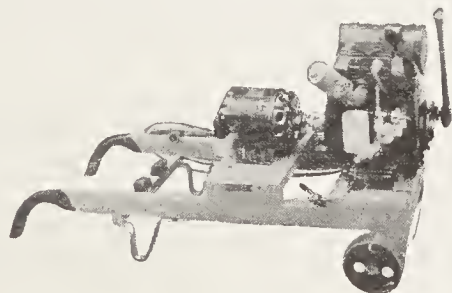
ATLACIDE WEED KILLER (Non-poisonous). An effective Weed Killer in powder form which can be dusted on weeds and grasses. 1 lb. duster kills 100 sq. ft. of weeds. Each 50c., 3½ lbs. duster each \$1.50, 15 lbs. \$3.50, 50-lb. drum of powder \$7.00.

MARSHALL'S WEED KILLER. Destroys weeds in paths, roads and gutters. Dilute one part Weed Killer to forty parts water. Does not discolor cement or stone. Qt. 60c., gal. \$1.50, 5 gals. \$6.00, 30 gals. \$25.00, 55 gals. \$40.00.

HERBICIDE WEED KILLER. A liquid preparation for the killing of every kind on roadways, paths, gutters, tennis courts. One gal. makes 10 gals. liquid. 5 gals. \$7.00, 10 gals. \$12.50, 30 gals. \$30.00, 55 gals. \$45.00.

PYRALINK. Controls Crab Grass. A liquid to apply to the Lawn to eliminate Crab Grass Seed from germinating. It can be used on new or old Lawns in the Spring, Summer or Fall. One gallon makes 125 gallons liquid ready to use. Apply one gallon to 5 square feet of lawn. Qt. \$2.00, gal. \$5.00, 5 gals. \$24.00.

WETOX. A poison to weeds and a tonic to plants. When applied it acts as a positive control of all types of weeds in lawns or gardens. It will not harm the grass or cultivated plants. Can be applied with a sprayer or sprinkler. Qt. \$1.25, gal. \$3.50.



IMPERIAL ELECTRIC POWER PLANT

The Ideal Generating Plant for use in conjunction with Electric Hedge Trimmers, Lawn Mowers, etc. It is mounted complete on a hand truck for easy handling. Produces steady standard 110 volt current continually. The motor is 4 cycle, one h.p., air cooled. Complete engine, generator and truck. \$175.00.

FERTILIZERS

LAWN AND TREE FERTILIZER

FOR LAWNS, FLOWER BEDS, BORDERS, SHRUBS AND TREES

Lawn and Tree Fertilizer consists of a scientific blending of organic compounds that offer immediate nourishment to the grass and plants and gradually become available under the action of the soil bacteria.

The necessary plant food are furnished in a perfect balanced ration. Nitrogen, 7.00%. Available Phosphoric Acid, 6%. Potash Soluble in Water, 6%.

It is many times more effective than natural manures without producing objectionable odors and free of weed seeds.

For new Lawns broadcast 30 to 40 pounds per 1,000 square feet. For top dressing Lawns use 20 pounds per 1,000 square feet. For Gardens use 25 to 35 pounds per 1,000 square feet. For shrubs in beds use 40 pounds per 1,000 square feet.

100 lbs. \$4.50, 500 lbs. \$20.00, ½ ton \$35.00, ton \$70.00

BONE MEAL

This bone meal is made from the best quality of bone and finely pulverized. Valuable for top dressing lawns, Roses, flowers and vegetables. Apply about 1,000 lbs. per acre or 5 lbs. to 100 sq. ft. 5 lbs. 40c., 10 lbs. 75c., 50 lbs. \$2.25, 100 lbs. \$4.00, 200 lbs. \$7.00, ton \$60.00.

BONE, PURE RAW

A coarser ground grade of bone than the Bone Meal. 100 lbs. \$4.50, ton \$65.00.

BONE, COARSE

A coarse grade, well adapted for Grape vine and Rose borders. 100 lbs. \$7.00.

BLOOD AND BONE

It is of value for garden crops, fruit trees, Grape vines, etc. For garden crops, drill in 300 to 500 lbs. per acre. 50 lbs. \$3.00, 100 lbs. \$5.50.

BON ARBOR

This plant food has a wonderful effect on plant life. It is good for flowering plants of all kinds, vegetables, fruits and shade trees, lawn, etc. 5-lb. pkg. \$2.50, 50 lbs. \$18.00.

CARNATION FOOD

This Carnation food is not a chemical stimulant, but an evenly balanced ration to produce a natural growth, vitality and productiveness. 100-lb. bag \$8.00.

CATTLE MANURE (SHREDDED)

A natural fertilizer for garden crops and lawns. 100 lbs. \$4.00, ton \$70.00.

CHARCOAL

Useful for sweetening sour soils or mixing with potting soil. Coarse or fine. 100 lbs. \$4.00. Very coarse, per bag \$3.00.

CLAY'S FERTILIZER

Highly recommended by leading horticulturists in the cultivation of flowers, fruits and vegetables for exhibition, etc. 56 lbs. \$7.00, 112 lbs. \$13.00.

CORN FERTILIZER "AGRICO"

Suitable for Corn, garden crops, small fruits, etc. Nitrogen, 2 per cent; available phosphoric acid, 10 per cent; potash, 6 per cent. 100 lbs. \$3.00, ton \$45.00.

DAHLIA FERTILIZER

"Agrico" brand of fertilizer containing eight percentage of Phosphoric Acid and 7% Potash, the requirements for growing large Dahlias. 100 lb. bag \$4.00.

DRICONURE

A combination of dry Cow Manure and Peat Moss suitable for Lawns, Borders and Mulching. Free from any objectionable odor. A 50 lb. bag contains about 3 bushels of manure. 50 lb. bag \$3.00, 20 bags for \$40.00.

DRIED BLOOD

For top dressing, mixing with the soil and applying in liquid form, it is one of the best and safest nitrogenous fertilizers. 100 lbs. \$6.00.

FLORANID (UREA)

An organic nitrogen fertilizer for flowers, fruits, vegetables or lawns. A quick acting stimulant containing 46% of available nitrogen. 1 lb. tin 25c., 10 lbs. \$1.50, 25 lbs. \$2.75, 50 lbs. \$4.75.

FERTILIS TABLETS

A concentrated fertilizer in tablet form, easy to use, clean and odorless. 40 tablets 25c., 100 tablets 60c., 1,000 tablets \$3.00.



HUMUS

Valuable for all garden purposes, including lawn and greenhouse plants. 100-lb. bag \$2.50, 500 lbs. in bags \$10.00, ton in bags \$30.00, f.o.b. Warbasse, N. J.

LIME, HYDRATED

For correcting acids in soils use 10 lbs. for 200 sq. ft. of ground. 10 lbs. 40c., 50 lbs. \$1.25, 100 lbs. \$2.00, ton \$35.00.

LILY FOOD

A specially prepared stimulant for Lilies. 5 lbs. \$1.50, 25 lbs. \$6.00, 100 lbs. \$15.00.

LIMESTONE, GROUND

A very finely screened ground Limestone. Useful for sour soils and to correct improper conditions of the soil. Ton \$10.00, f.o.b. West Stockbridge, Mass. or Lime Crest, N. J.

LOMA

For lawns, flowering plants and vegetables. A scientifically prepared plant food that gives you startling results. 5 lbs. 50c., 10 lbs. 75c., 100 lbs. \$4.00.

MURIATE OF POTASH

For Potatoes, Corn, grain, etc. Analysis, 48 per cent K. 20. 100 lbs. \$4.00, 200 lbs. \$7.00.

NITRATE OF SODA

It is valuable for Grain, Corn, Beets, Potatoes, Grasses, Peas, Beans, Clover, etc. Being extremely soluble it should not be applied until the plants are above ground. 1 lb. 15c., 5 lbs. 50c., 10 lbs. 90c., 50 lbs. \$3.00, 100 lbs. \$5.00.

NITROPHOSKA



A new, complete concentrated fertilizer adapted to all crops, fruits and lawns. It is water-soluble and is completely available. It contains 15% Nitrogen, 30% Phosphoric Acid and 15% Potash. A total plant food of 60% or three times the value of a 6-10-5 fertilizer. 2 oz. 10c., 1 lb. 25c., 10 lb. \$1.50, 25 lbs. \$2.75, 50 lbs. \$4.75.

POTATO FERTILIZER "AGRICO"

Suitable for Potatoes, root crops and garden truck. Nitrogen, 3 per cent; available phosphoric acid, 8 per cent; potash, 7 per cent. 100 lbs. \$4.00, ton \$50.00.

NOTICE.—We deliver free by Express or Freight (at our option) all orders for Fertilizer of \$3.00 or over, when cash accompanies the order, within a radius of 50 miles of New York City.

FERTILIZERS—Continued

ROSE FOOD

Contains just what is needed for the Rose. It is a properly balanced, organic Rose food and entirely takes the place of bone meal, sheep manure or tankage. It stimulates the vitality of the plant and produces a larger crop of more perfect blooms. 100 lbs. \$8.00.

SALT, AGRICULTURAL

Used for top dressing Asparagus beds, etc. 100 lbs. \$2.00.

SHEEP MANURE PULVERIZED

A rich, pure and natural manure. Excellent as a top dressing for lawns, and mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. pkg. 50c., 10 lbs. 90c., 50 lbs. \$2.25, 100 lbs. \$4.00, ton \$65.00.

SMITH'S CHRYSANTHEMUM MANURE

For Mums, Roses, Carnations, Sweet Peas and other greenhouse plants. 50-lb. bags \$2.75, 100 lbs. \$5.00.

SOOT, IMPORTED SCOTCH

A fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms. Bag of 100 lbs. \$7.00.

STIM-U-PLANT

A plant food in tablet form for fertilizing all kinds of growing plants in the home or garden. Tablets should be used in the soil or dissolved in water and applied to the soil. 30 tablets 25c., 100 tablets 75c., 1,000 for \$3.50.

SULPHATE OF ALUMINA

Used for Rhododendrons, Azaleas, Laurel and other shrubs that require an acid soil. 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.50, 200 lbs. \$7.50, ton \$65.00.

SULPHATE OF AMMONIA

For lawns, home gardens and fruits. It feeds the grass and starves the weeds. 5 lbs. 50c., 25 lbs. \$1.50, 100 lbs. \$5.00.

SUPERPHOSPHATE

For mixing with other fertilizers to increase the phosphoric acid content. For farm crops, 16 per cent available phosphoric acid. 200 lbs. \$3.50, ton \$30.00.

TOBACCO FERTILIZER

A double action product—a natural fertilizer and insecticide. Controls aphids, cutworms and all soft-bodied insects. 100-lb. bag \$4.00, ton \$60.00.

TOP SOIL

Hand screened and carefully fertilized ready for use. 100 lb. bag \$1.50, 5 bags \$7.00.

TRUCK FERTILIZER, "AGRICO"

A general fertilizer for farm and garden crops and Potatoes. Nitrogen, 4 per cent; available phosphoric acid, 10 per cent; potash, 5 per cent. 100 lbs. \$3.25, ton \$50.00.

TREE FOOD CARTRIDGE

A safe and successfully improved method for fertilizing trees without harm to either tree or lawn. The Cartridge containing the water soluble food is sealed in a perforated container which becomes slowly available to maintain a healthy tree life.

Full directions with each cartridge.

Each 25c. Doz. \$2.50. (Postage extra.)

TREE FERTILIZER, "AGRICO"

Used in the Spring for fertilizing trees. It is best applied by making holes with a crowbar to reach the roots. Bag of 100 lbs. \$4.50, ton \$70.00.

VIGORO (SWIFT'S)

A specially prepared plant food for lawns, flowers, shrubbery and trees. Vigoro has no unpleasant odor and can be conveniently applied at any time. 5 lbs. 50c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00.

WOOD ASHES

For lawns, gardens and fruits, hardwood ashes are unequalled; 1 to 2 tons per acre. 100 lbs., \$3.00, ton \$50.00.

WRIGHT SOIL

A scientifically manufactured product for Lawns, Flowers, Pot Plants and General Gardens. It contains all the necessary plant food and humus for perfect growth. 25-lb. bags \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.25, 500 lbs. \$10.00, ton \$30.00.

"ADCO" ARTIFICIAL MANURE

A simple preparation for making stable manure from garden refuse, grass clippings, weeds, leaves, vegetable tops, etc. It contains nothing injurious to health or animal life is odorless and weed free.

Refuse can be piled in a heap or pit and with "Adco" added to the refuse, causing the bacteria to rot and make manure. Fifty pounds of Adco makes a ton of well rotted manure.

Adco, in 25-lb. bags, enough for 12 wheelbarrows of waste or ½ ton of manure. Each \$2.00.

Adco, in 150-lb. bags, enough to make 3 tons manure. Each \$10.50, f.o.b. Carlisle, Pa.



Automatic Lawn-Vex

AUTOMATIC LAWN-VEX

This simple device makes it possible for you to fertilize your lawn as you sprinkle. The Vex is an enameled brass cylinder 12 in. long and 3 in. diameter. It has two hose connections. One for the faucet, the other for the water to pass out through the hose charged with the lawn fertilizer. The cylinder contains a cartridge of Lawn Vex sufficient for a plot 40 x 60 ft. Vex Container and Cartridge, \$4.85. Extra Cartridges \$1.45 each.



SPRAYIT PLANTILIZER

The new and easy way to fertilize your lawn or garden as you sprinkle with the Sprayit Plantilizer. Just remove the nozzle from the hose and attach the Plantilizer and turn on the water. Complete with 5 Cartridges, \$1.00. Refill Cartridges, set of 5 for 25c.

INSECTICIDES

AGRI-PAX. A new contact insecticide, founded upon the toxic principle of Pyrethrum. It will kill Japanese Beetle, Rose Beetles, Aphids, Thrips, etc. One of the best sprays for Dahlias. Quart tin \$1.00, gal. \$3.00, 5 gals. \$12.00.

ANSECT (Rose Bug Killer). Highly effective when used on Rose Bugs, many hard-bodied insects, Red Spider, Mealy Bug, and other garden pests. Use one part in thirty to fifty parts of water. Will not discolor the foliage of plants or affect the flowers. A thorough spraying is essential. 4 oz. 30c., pint \$1.00, qt. \$1.50, gal. \$4.00.

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, caterpillars, scale and other insects and blights. Use one part to forty parts of water. Qt. \$1.00, gal. \$3.00.

ANSUL FORMALDEHYDE DUST. A seed and soil treating compound to prevent damping off. 1 lb. 75c., 5 lbs. \$2.00.

ANT KILLER. CYANOGAS. Simply enlarge entrance to nest with a stick and allow small amount of Cyanogas to flow into the hole. The Queen and worker ants are killed in a few minutes. Can with spout, 30c.



ANT TRAP "THALITE." The simplest, safest, and most effective trap. The bait is contained in a metal trap. Each 25c.

ANT KILLER. For destroying Ants in grass, walks, buildings, etc. 4½ oz. sifter can 50c.

ANTROL. The Antrol System exterminates the commonly known "house ant"—the species that infests kitchens and eats food and sweet substances.

Prices—Antrol sets containing 4 containers and 1 4-oz. bottle of syrup, 50c.; Antrol extra containers, each 10c.; Antrol syrup, 4-oz. bottle 35c., pints 85c.

ARSENATE OF LEAD, Powdered. Better than Paris Green and does not burn foliage. Can be used either wet or dry for dusting. With water use 1 lb. to 15 or 25 gals. Lb. 40c., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$5.50, 100 lbs. \$20.00.

BORDO-LEAD. See Key-Cide.

BORDEAUX MIXTURE, Powder. 12 per cent copper. Used same as Bordeaux Mixture, also for dusting dry. For spraying use 1 lb. to 8 gals. water. Lb. 40c., 5 lbs. \$1.60, 25 lbs. \$5.50, 100 lbs. \$20.00.

BOR-TOX. A preparation of paste that kills boring insects when injected into their burrows. 2 oz. tubes with spout. Each 75c.



BUG DEATH IMPROVED. A non-poisonous Insecticide and Fungicide. Can be used safely on Vegetables, Fruits and Flowers. 1 lb. 25c., 5 lbs. \$1.00, 12½ lbs. \$2.25, 100 lbs. \$15.00.

CED-O-FLORA. A perfect contact spray for Mealy Bug, Red Spider and Scale. One gallon makes 26 gallons spray. Pint \$1.25, gal. \$7.00.

COLLOIDAL SULPHUR. Effective against all fungus and bacterial diseases of fruits, vegetables, roses, etc. ½-lb. tube 90c., 3-lb. bottles \$2.00.

COPPER LIME DUST. For checking Botrytis Blight on Lilies and other plants. Lb. 50c., 5 lbs. \$2.25.

COPPER SOLUTION. For mildew, Pear and Apple scab, rust on Carnations and Violets. Qt. \$1.50, gal. \$4.50.

CUT WORM KILLER. This is a coarse powder for sprinkling near the plants to be protected. It is harmless to birds or chickens. 1 lb. is sufficient for 175 plants or 100 ft. of drill. Lb. 50c., 5 lbs. \$2.00, 25 lbs. \$7.50.

CYANOGAS, Grade A Dust. Used for destroying aphids, white fly and other insects, also exterminating moles, rats, ants, etc. 1 lb. 75c., 5 lbs. \$3.25, 25 lbs. \$10.00, 100 lbs. \$30.00.

CYANOGAS DUSTER. Each \$1.00.

CYANOGAS G-FUMIGANT.

Scatter it over the greenhouse walks, and close the house for the night. One cent more than pays the cost of fumigating 1,000 cubic feet in a greenhouse.

Thrips, bulb flies and all bulb-infesting insects yield to Cyanogas. Does not rot the bulbs, but has a beneficial effect. Ask for "Cyanogas Handbook for Greenhouses and Nurseries"—contains complete directions. 5 lbs. \$3.25.



EVER GREEN. A non-poisonous insecticide. A very effective spray for all kinds of insects. Harmless to animals or birds. Recommended for the Japanese Beetle. One pound makes 100 gals. spray. 1 oz. 35c., 6 oz. \$1.00, pint \$2.00, gal. \$12.00.

NEW EVER GREEN SPRAY



all insects. 2 oz. 35c., ½ pint. \$1.00.

A pyrethrum type of spray, strongly efficient as a contact spray for

Fungtrogen
FUNGICIDE FERTILIZER
TRADE MARK

A complete spray for mildew and black spot on Roses. It will not disfigure the leaves or petals. Pint \$1.25, qt. \$2.00, gal. \$6.00.

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HELLEBORE POWDER. For rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. Lb. 55c., 5 lbs. \$2.50.

HORTO GAS. A preparation of treated crystals which evaporate readily forming a gas. Highly effective against Gladiolus Thrips, Mites, Mealy Bug, Red Spider, White Fly and soil insects. 5 lbs. \$4.00, 25 lbs. \$17.50.

IMP SPRAY SOAP. Effective against green fly, aphids, red spider and thrips. Mix with 12 parts of water for spraying. Gal. \$3.50.

Insectrogen
TRIPLE SERVICE
FUNGICIDE INSECTICIDE FERTILIZER
TRADE MARK

A complete spray, fungicide and fertilizer combined. Use for Japanese Beetle and all leaf eating insects, red spider and mildew. ½ pint \$1.00, pint

\$1.75, quart \$2.75, gallon \$8.00.

KAYSO. Used to keep spray from washing off and prevent injury to foliage. 2 lbs. 50c., 24 2-lb. pkgs. \$8.50, 100 lbs. \$20.00.

KEY-CIDE POWDER (Bordeaux and Arsenate). A combined insecticide and fungicide. Kills bugs and prevents blight, rot, mildew and fungus. Can be used for wet spraying or dusting for fruits, vegetables and flowers. 1 lb. makes 7 gals. liquid. Lb. 40c., 5 lbs. \$2.00, 25 lbs. \$7.50, 100 lbs. \$30.00.

LEMON OIL. For destroying mealy bugs, scale, thrips, red spider, etc. Qt. \$1.25, gal. \$3.50.

LETHANE 420. An effective insecticide control for such pests as mealy bug, red spider, thrip, midge, etc. Qt. \$6.00, gal. \$20.00.

LIME SULPHUR, Liquid. For spraying fruit trees, etc. 5 gals. \$4.00, 30 gals. \$13.50, barrel 50 gals. \$20.00.

INSECTICIDES—Continued

LIME SULPHUR, Dry. Used for all scale insects as a dormant spray. Has all the effectiveness of Liquid Lime Sulphur and is much easier to handle. 1 lb. makes from 4 to 10 gallons. Lb. 40c., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$5.50, 100 lbs. \$17.00.



MAGNESIUM ARSINATE. Especially recommended for combating the Mexican Bean Beetle. 2 lbs. \$1.00, 100 lbs. \$35.00.

MEXOGEN. Kills and repels Mexican Bean Beetle, including the adult, larvae and eggs. ½ pt. 75c., qt. \$2.00, gal. \$6.00.

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MOLOGEN. A mole killer that will eliminate moles from lawns and gardens. ½ lb. 50c.

NICO-FUME LIQUID. For spraying or fumigating. Does not stain or injure the blooms. Lb. \$2.35, 4 lbs. \$6.00, 8 lbs. \$10.50.

NICO-FUME PAPER. Extra strong tobacco paper for burning. 144 sheets \$5.00, 288 sheets \$8.50.

NICO-FUME POWDER. A specially prepared tobacco powder fumigant to destroy aphids, thrips, etc., in greenhouses. 10-lb. can \$6.25.

NICOTINE SULPHATE "Black Leaf 40." For aphids, thrips, etc. 1-oz. bottle 35c., 5 oz. \$1.00, 2 lbs. \$3.25, 5 lbs. \$6.00.

NICOTINE PYROX. A combined poison and foliage spray. 10 oz. 50c., 40 oz. \$1.75.

PARA-DICHLORO-BENZINE. The best remedy for Peach tree borers. 1-lb. tin 60c., 5 lbs. \$3.00.

PARIS GREEN. For potato bugs, etc. Lb. 60c., 5 lbs. \$2.75.

POMO-GREEN WITH NICOTINE. Used as a dust or spray to control both insects and diseases on all plants. 1 lb. 75c., 5 lbs. \$3.00.

PYRETHRUM POWDER. Non-poisonous, harmless to leaves or flowers. A sure kill for Mexican Bean Beetle and other insects. 1 lb. 80c., 5 lbs. \$3.50, 25 lbs. \$16.00.

PYROX, PASTE. Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Lb. 50c., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$7.50, 50 lbs. \$12.00, 100 lbs. \$20.00.

PYROX with NICOTINE. A combination spray for fungus diseases and chewing insects. 10 oz. 50c., 40-oz. tins \$1.75.

RED ARROW GARDEN SPRAY. Contains Pyrethrum and Rotenone. The all round Insecticide for Home Gardeners. Harmless to humans. Deadly to chewing and sucking insects. Does not require soap. 1 oz. 35c., 4 oz. \$1.00, pint, \$2.00, qt. \$3.70, gal. \$12.00.

RED A SOAP. A liquid neutral Potash Coconut Oil Soap. May be used with any liquid Insecticide. Qt. \$1.00, gal. \$3.00.

SCALECIDE. For San Jose scale and spraying all kinds of trees. Qt. 75c., 1-gal. can \$1.60, 5 gals. \$6.00, 30 gals. \$21.00, 50 gals. \$29.00.

SEMESAN. The well known plant disinfectant for rots, damping off, etc. 2 oz. 60c., 1 lb. \$2.75, 5 lbs. \$13.00.

SOILICIDE. A positive and safe control for ants, earthworms and grubs attacking grass roots. Dilute at rate of 1 oz. to 1 gal. of water and water the grass. 2 oz. 35c., qt. \$2.00, gal. \$6.00.

SLUG SHOT. Destroys all insects injurious to garden plants, vegetables and fruits of all kinds. 1-lb. cartons 25c., 5-lb. pkg. \$1.00.

SNAROL. A new prepared meal for cutworms, slugs, snails, sow bugs and grasshoppers. Harmless to vegetation. 1-lb. carton 25c., 4 lbs. 85c., 15 lbs. \$3.00, 50 lbs. \$8.00.



SULPHUR, Powdered. A staple preventive for mildew on Grapes, Roses, etc. Lb. 20c., 10 lbs. \$1.50, 25 lbs. and over 12c. per lb.

SULFOCIDE. A summer spray for Peaches and other fruits and mildew on flowers, etc. Gal. \$2.50, 5 gals. \$8.00.

TEROGEN. Used for destroying the spores of fungus diseases in the soil. It also acts as a fertilizer and preventive against black spot, aphides and beetles. 1 lb. 75c., 2 lbs. \$1.25, 5 lbs. \$2.75, 10 lbs. \$4.75, 25 lbs. \$11.00, 100 lbs. \$40.00.

TO-NA-CIDE. Used as a soil treatment for control of thrips, sow bugs, all worms, etc. Use one pound to 40 square feet of surface. 5 lbs. \$1.75, 25 lbs. \$6.00, 50 lbs. \$10.00, 100 lbs. \$15.00.

TREE TANGLEFOOT. A sticky substance applied directly to the bark to protect trees against climbing insect pests. 1 lb. will make a band 7 to 8 feet long. Lb. can 60c., 5 lbs. \$2.75, 10 lbs. \$5.25, 20 lbs. \$10.00.

TREE WOUND PAINT, Key Brand. Prevents decay. A penetrating antiseptic paint that is not affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops trees bleeding and prevents decay. Qt. \$1.20, gal. \$3.00, 5 gal. \$13.00.

TRI-GEN. A complete insect spray and insecticide. Destroys plant lice and all leaf eating insects, also acts as a fungicide against black spot, rust and mildew. Small kit \$1.50, medium kit \$4.00, large kit \$6.00.

TOBACCO DUST. Destroys Rose lice, Cabbage and Turnip fleas, etc. Lb. 15c., 5 lbs. 60c., 10 lbs. \$1.00, 100 lbs. \$4.50.

TOBACCO STEMS FOR FUMIGATING. Clean and free from rubbish. In bales of 100 lbs. \$3.50.

VOLCK, Nursery. A scientific insecticide for greenhouse and garden use. Effective against scale, mealy bug, red spider, aphides, thrips and flies. Qt. 80c., gal. \$2.50, 5 gals. \$7.50.

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WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide in concentrated form. Useful for outside and greenhouse spraying. ½ pt. 40c., qt. \$1.00, gal. \$3.00, 5 gals. \$12.00, 10 gals. \$22.00, 25 gals. \$50.00, 50 gals. \$90.00.

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Insecticides if wanted by parcels post add postage at zone rates.

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